

Fig 1

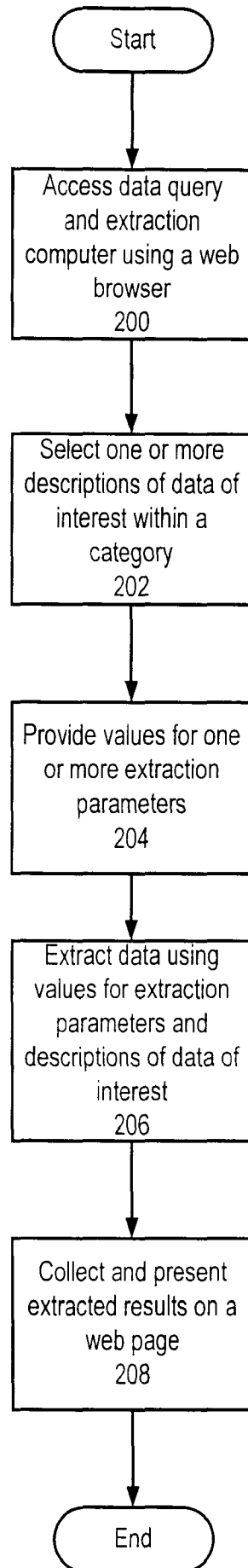


Fig 2

Replacement Sheet

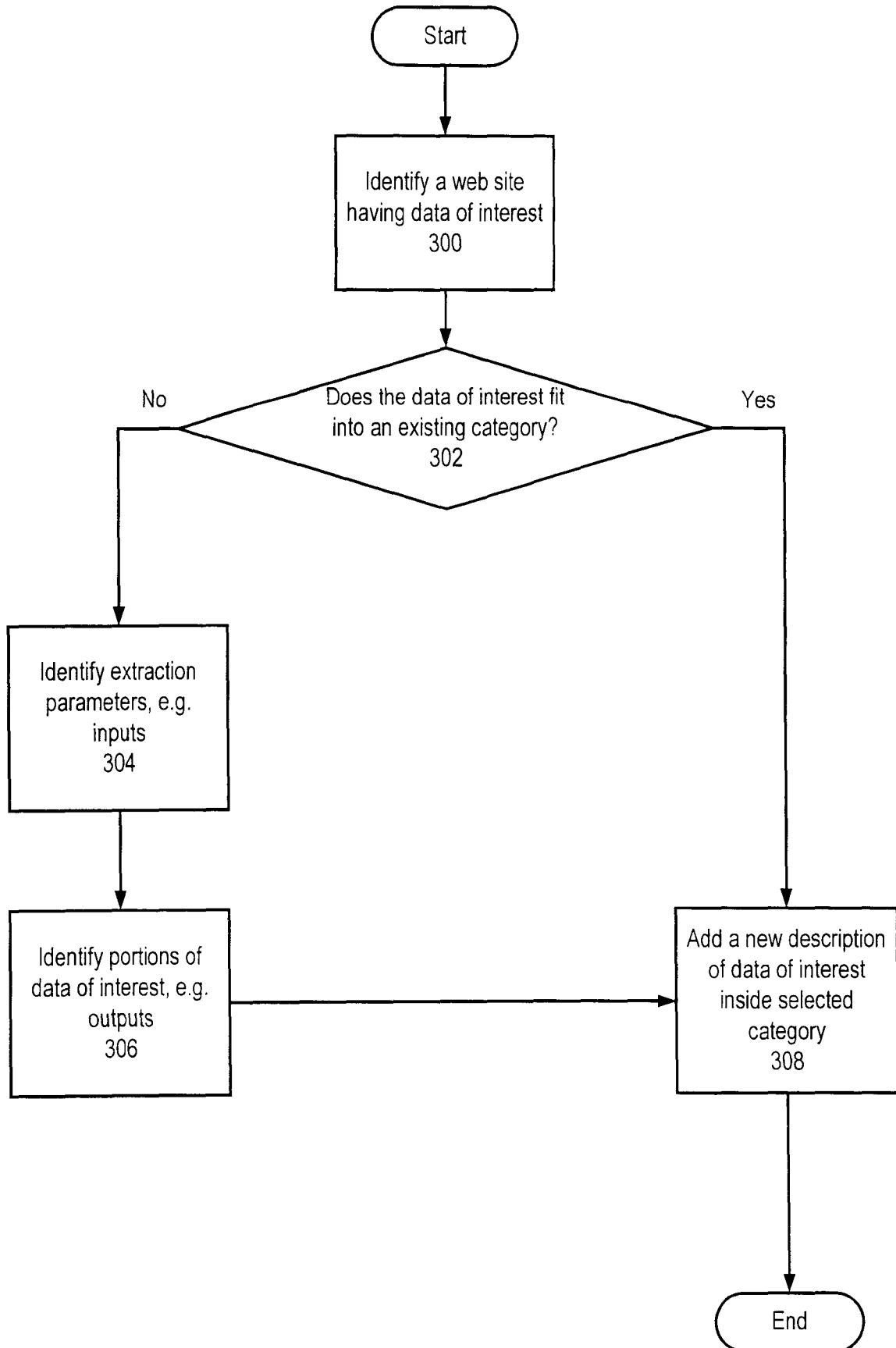


Fig 3

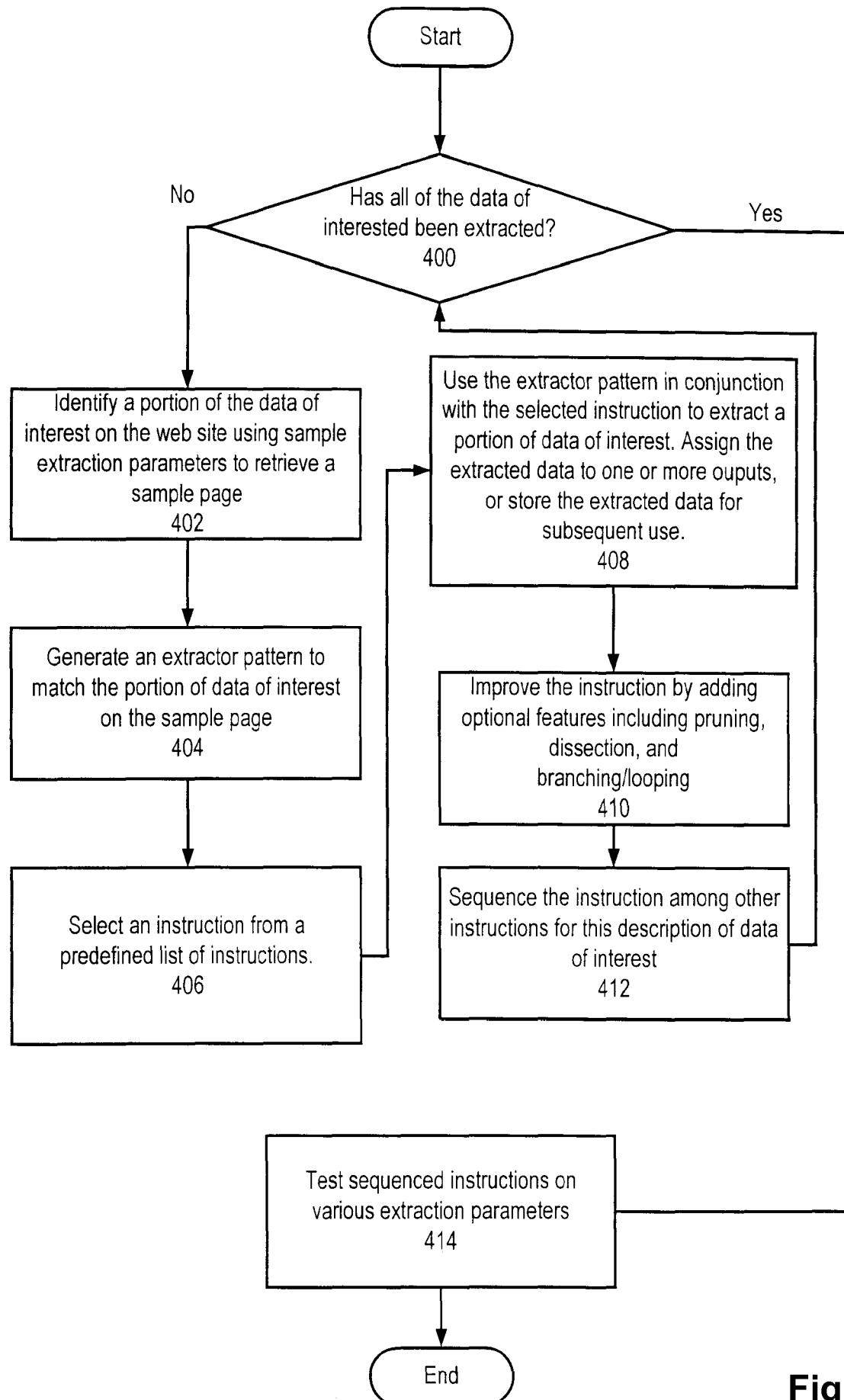


Fig 4

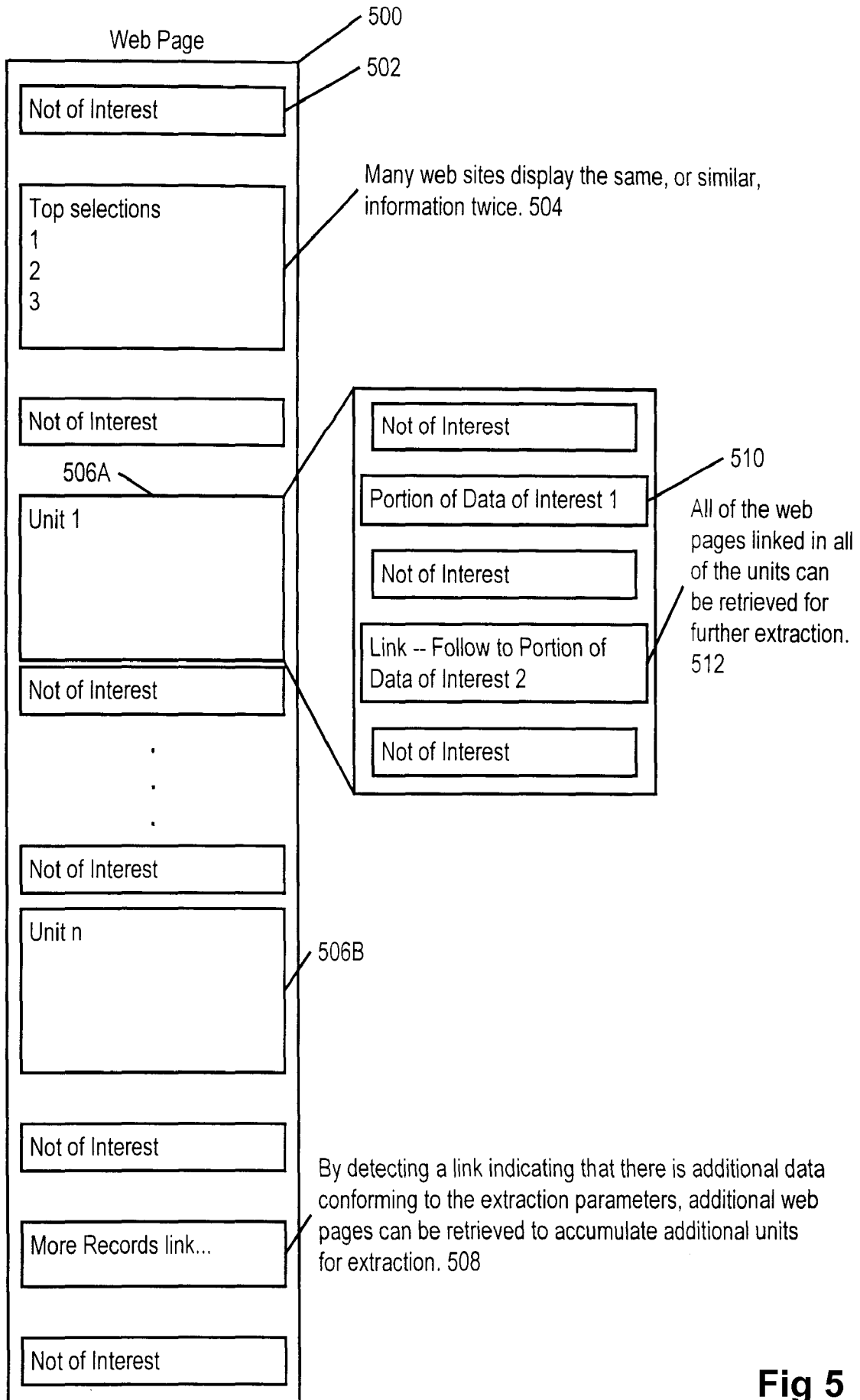


Fig 5

Replacement Sheet

600 602 604 606

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File Command Update Windows

VLAsys Records

Go Category Edit Find Refresh Copy Import Email Save VScript CScript TScript Buy Close

mySimon Categories	No.	Name	Adult	Product	Title	Unverified	Merchant Name	Merchant URL	Link Method	Owner	Send	CC	Description
Apparel & Accessories	1	1000ofBooks	Yes	Yes	M	Featured	1000s of Discounts	http://www.pddiscountbooks.cc	Eugene	Plus	Email	N	1/5/99
Auto & Transportation	2	1Books	Yes	Yes	M	Affiliate	a1Books	http://www.a1books.com/cq-b	Matth	Plus	Email	N	unverified (TLINK 2/10)
Computers & Software	3	AdventurousTr	Yes	Yes	M	Featured	Adventurous Tra	http://shop.gorp.com/vatbook	Eugene	Plus	Email	N	Copied by VLAsys
Consumer Electronics	4	AllBook	Yes	Yes	M	Featured	all bookstore	http://www.allbookstore.com	Eugene	Plus	Email	N	BLOCKING US!!!!!!
Etc	5	Amazon	Yes	Yes	M	Affiliate	amazon.com	http://www.amazon.com	Eugene	Plus	Email	N	Affiliate Program Added: DTY (TLINK 2/10)
Flowers & Gifts	6	Antibook	Yes	Yes	M	Featured	Antibook	http://www.antibook.com/	Eugene	Plus	Email	N	1/27
Gourmet & Groceries	7	Audiobooks	Yes	Yes	M	Featured	Audiobooks.com	http://www.audiobooks.com/v	Eugene	Plus	Email	N	
Holiday & Seasonal	8	BargainCompB	Yes	Yes	M	Featured	Bargain Comput	http://www.bargaincomputerb	Eugene	Plus	Email	N	Book
Home & Garden	9	Barnes	Yes	Yes	M	Platinum	Barnes and Nob	http://barnesandnoble.blast	Alice	Plus	Email	N	Affiliate Program Link Added: DTY (TLINK 2/10)
IE	10	BitBookPres	Yes	Yes	M	Affiliate	BusinessBookP	http://www.businessbookpres	Eugene	Plus	Email	N	Copied by VLAsys
Books, Music & Movies	11	BookCloseouts	Yes	Yes	M	Featured	Book Close Out	http://www.bookcloseouts.com	Eugene	Plus	Email	N	Book: http://www.bookexpress.com/v
AudioBooks	12	Bookpool	Yes	Yes	M	Featured	Bookpool	http://www.bookpool.com	Eugene	Plus	Email	N	unverified
BookAdvanced	13	BooksNow	Yes	Yes	M	Affiliate	Books Now	http://www.booksnow.com/vre	Eugene	Plus	Email	N	unverified (TLINK 2/10)
BookISBN	14	Bookstack	Yes	Yes	M	Featured	Books.com	http://www.books.com/	Eugene	Plus	Email	N	Blockus
BookNew	15	Borders	Yes	Yes	M	Featured	Borders.com	http://www.borders.com/	Eugene	Plus	Email	N	2/4
Cookbooks	16	BriansBook	Yes	No	M	Featured	BRIANS internet	http://www.dawson.net/books/	Dennis	Plus	Email	N	Book: http://www.briansbooks.com
DownloadableBooks	17	BuyCom	Yes	Yes	M	Platinum	BUY.COM	http://ad.buy.com/clickfrom/vmy	Dennis	Plus	Email	N	Copied by VLAsys
GermanCDDemo	18	Cobblestone	Yes	Yes	M	Featured	Cobblestone Bo	http://www.cobblestonebooks	Dennis	Plus	Email	N	
Magazines	19	Cody's	Yes	Yes	M	Featured	Cody's Books	http://www.codybooks.com/	Dennis	Plus	Email	N	unverified
Movies	20	CompLiteracy	Yes	Yes	M	Affiliate	Computer Litera	http://www.clbooks.com/home	Dennis	Plus	Email	N	Book: (TLINK 2/10)
Music	21	FidoBooks	Yes	Yes	M	Featured	Fido Books	http://www.2.waveb.com/fidob	Dennis	Plus	Email	N	
MusicClassical	22	HaggleOnline	Yes	Yes	A	Featured	Haggle Online	http://www.haggle.com/	Dennis	Plus	Email	N	Copied by VLAsys
MusicLabels	23	IntarneShopp	Yes	No	M	Affiliate	Book Buyer's U	http://www.shoppet.com/	Dennis	Plus	Email	N	Book
MusicMerchandise	24	Interain	Yes	Yes	M	Featured	interain.com	http://www.interain.com	Dennis	Plus	Email	N	
MusicNew	25	Interain_child	Yes	Yes	M	Featured	interain.com	http://www.interain.com	Dennis	Plus	Email	N	Copied by VLAsys
MusicReviews	26	Interain_non-f	Yes	Yes	M	Featured	interain.com	http://www.interain.com	Dennis	Plus	Email	N	Copied by VLAsys
Video	27	MadBookStore	Yes	No	M	Featured	MadBookStore.c	http://www.madbookstore.com	Dennis	Plus	Email	N	really slow site. NEED TO LAST FIRSTNAME
VideoReviews	28	MetropolitanM	Yes	No	M	Featured	Metropolitan Mu	http://metmuseum.net/art.com	Dennis	Plus	Email	N	down 1/5/99
Calendars	29	Powell	Yes	Yes	M	Featured	Powell's Books	http://www.powells.com	Dennis	Plus	Email	N	get back to this when TOLASTFIRSTNAME IS
MovieMemorabilia	30	RandomHouse	Yes	Yes	M	Featured	Books&Random	http://www.randomhouse.com	Dennis	Plus	Email	N	1/6/99
Posters	31	ReadersDigest	Yes	Yes	M	Featured	Readers' Digest	http://www.rdsophathome.com	Dennis	Plus	Email	N	sometimes gives double results/no author se
SearchMedia	32	SimonSchuster	Yes	No	M	Featured	Simon & Schus	http://www.superlibrary.com/v	Kevin	Plus	Email	N	Removed at S&S Request - dennis.
StockPhotos	33	Spre	Yes	Yes	M	Affiliate	Spre	http://www.spre.com/	Dennis	Plus	Email	N	1/6/99 (TLINK 2/10)
Hobby & Leisure	34	TanBooks	Yes	No	M	Featured	Tan Books	http://www.tanbooks.com	Alice	Plus	Email	N	details link-works in VLAsys, but not on Web
Office Supplies	35	WalMart	Yes	Yes	M	Featured	Wal-Mart	http://www.wal-mart.com	Dennis	Plus	Email	N	unverified
OneClick	36	WilliamsWitkin	Yes	Yes	M	Featured	Williams & Wit	http://www.williams.com/	Dennis	Plus	Email	N	Book: http://www.williams.com/
Family, Health & Beaut	37	WorldWideSup	Yes	No	M	Featured	Worldwide Super	http://www.worldwidesupersto	Dennis	Plus	Email	N	1/5/99
Realitors & Rentals	38	1BookStreet	No	No	M	Featured	1 book street	http://www.1bookstreet.com/	Steve	Plus	Email	N	Book
Sports & Recreation	39	agAccess	No	No	M	Affiliate	agAccess	http://www.agaccess.com/	Ulam	Plus	Email	N	Copied by VLAsys
Toy & Collectibles													
Training													
Travel													
VLASysRecord													
Wedding													

Open VLA records window

608

Fig 6

Replacement Sheet

700

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Command: Options: Windows

Category

Refresh Save Close

No	Name	Valid	Owner	Groupname	Formname	Description	Parent Category
19	Book	Yes	Plus	Book	Book	Book (Search by Author, Title)	Books, Music & Mov
20	BookAdvanced	Yes	Sam	BookAdvanced	BookAdvanced	Find ISBN for Advanced Book Search	Books, Music & Mov
21	BookISBN	Yes	Sam	BookISBN	BookISBN	Find Books by ISBN, Sam	Books, Music & Mov
22	Books	Yes	Plus	Books	Books		Books, Music & Mov
23	BooksOneClick	Yes		BooksOneClick	BooksOneClick		Etc
24	CalculateOrder	Yes		CalculateOrder	CalculateOrder		OneClick
25	Calculators	Yes	James	Calculators	Calculators		Consumer Electronic
26	Camcorders	Yes	Andy	Camcorders	Camcorders		Consumer Electronic
27	Cameras	Yes	Andy	Cameras	Cameras		Consumer Electronic
28	CampingApparel	Yes	Alice	CampingApparel	CampingApparel		Sports & Recreation
29	CampingGear	Yes	Alice	CampingGear	CampingGear	Camping (Search by Type, Keyword)	Sports & Recreation
30	Candy	Yes		Candy	Candy		Gourmet & Groceries

Book

Type	Variable Name	Header	Preface	Width	Valid	Keyword	ID	Query Statement	Description
Input	InputTitle			0	Yes				
	InputAuthor			0	Yes				
	InputFormat			0	No				softcover, hardcover, audio cassette, video?
	InputPriceMin			0	No				
	InputPriceMax			0	No				
Output	Merchant	Merchant	Single	0	No	Yes	Y		
	LinkMerchant		Single	0	No	No	N		
	Title	Title	Multiple	0	Yes	Yes	Y		
	LinkTitle		Multiple	0	Yes	No	N		
	Author	Author	Multiple	0	Yes	Yes	Y		
	Publisher	Publisher	Multiple	0	Yes	Yes	Y		
	Shipping		Multiple	0	No	No	N		
	Avail	Availability	Multiple	0	Yes	No	N		
	Format	Format	Multiple	0	Yes	No	N		
	Price	Price	Multiple	0	Yes	No	N		

Open category window

702

704

706

Fig 7

Replacement Sheet

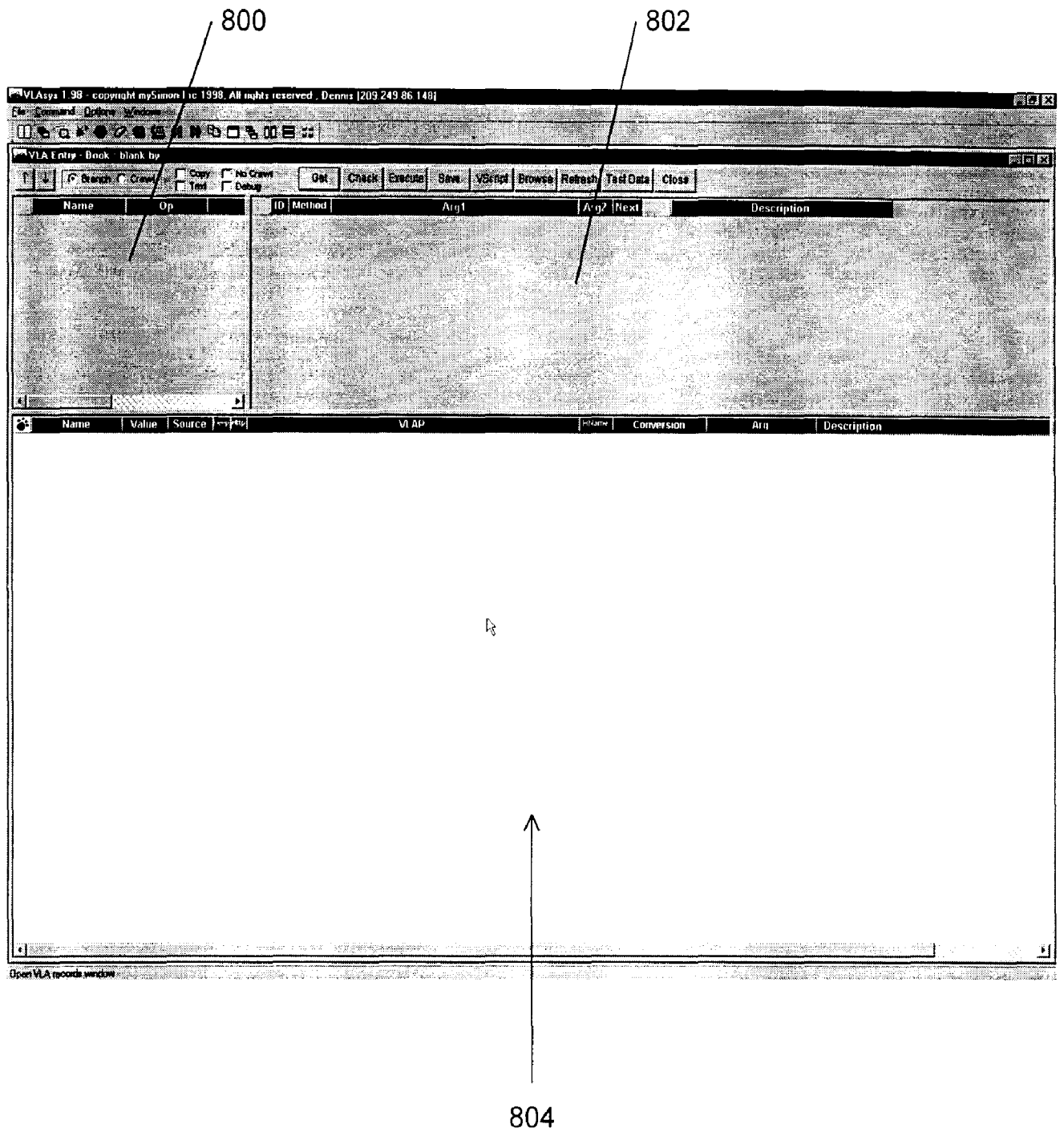


Fig 8

Replacement Sheet

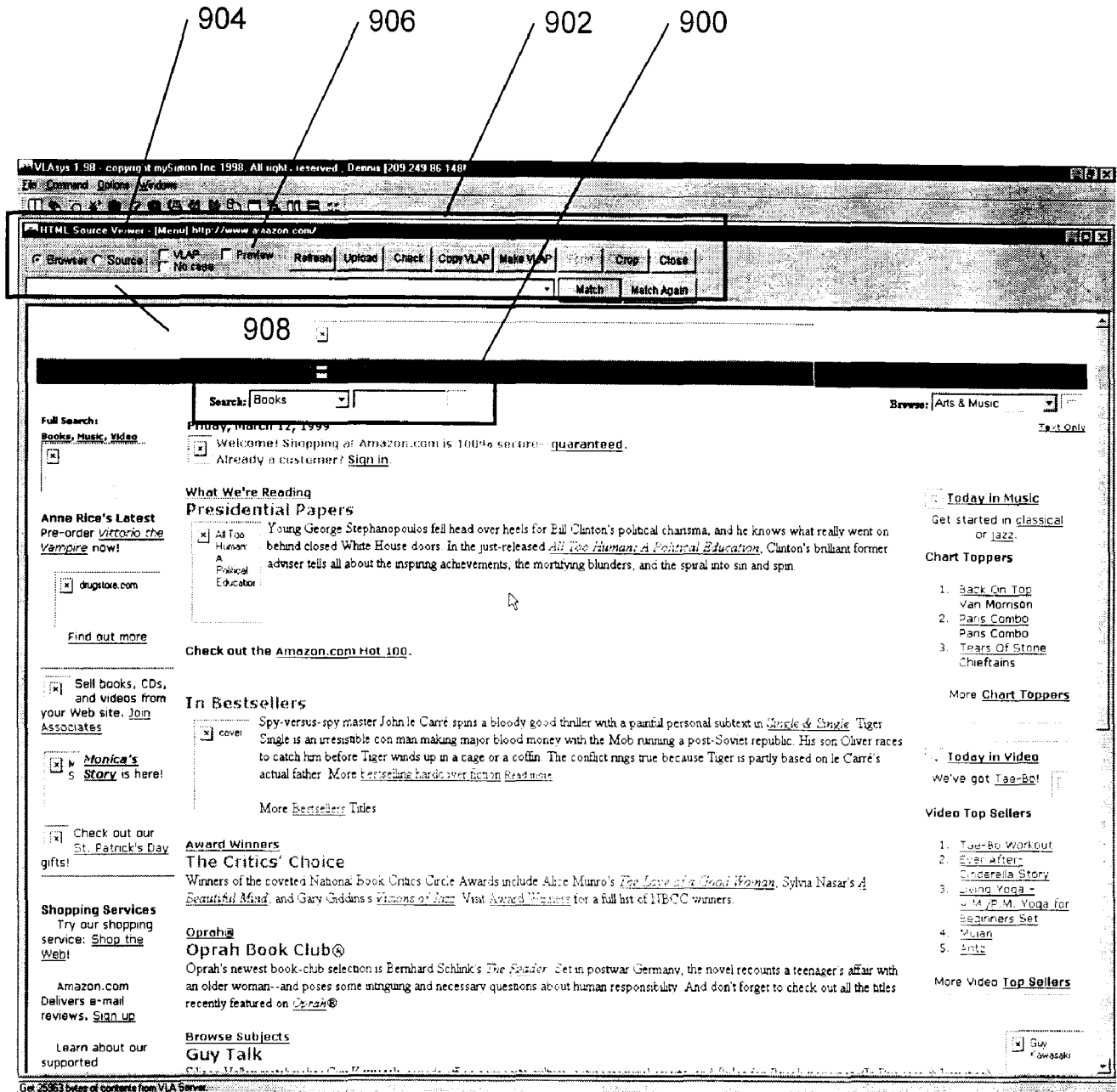


Fig 9

Replacement Sheet

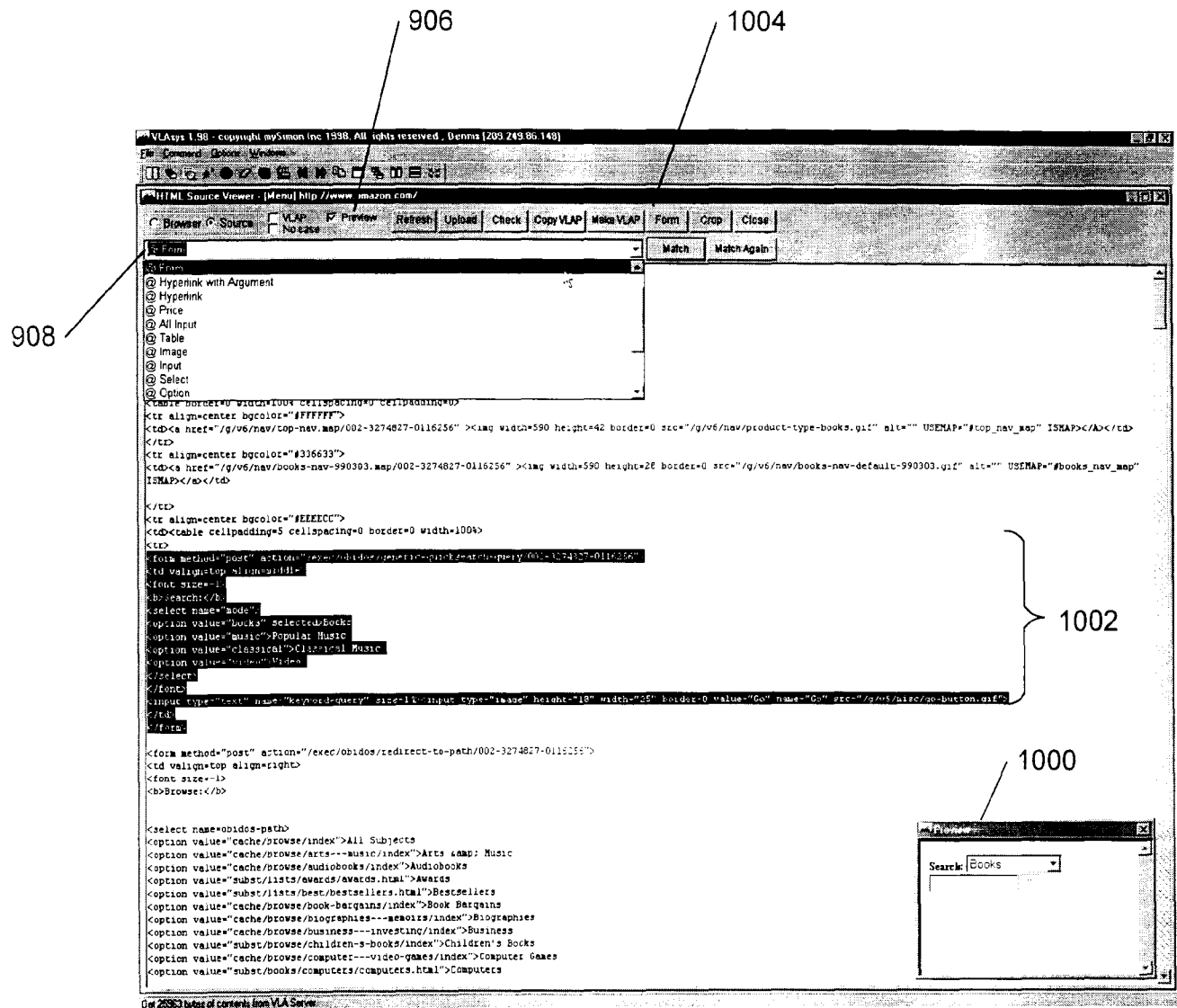


Fig 10

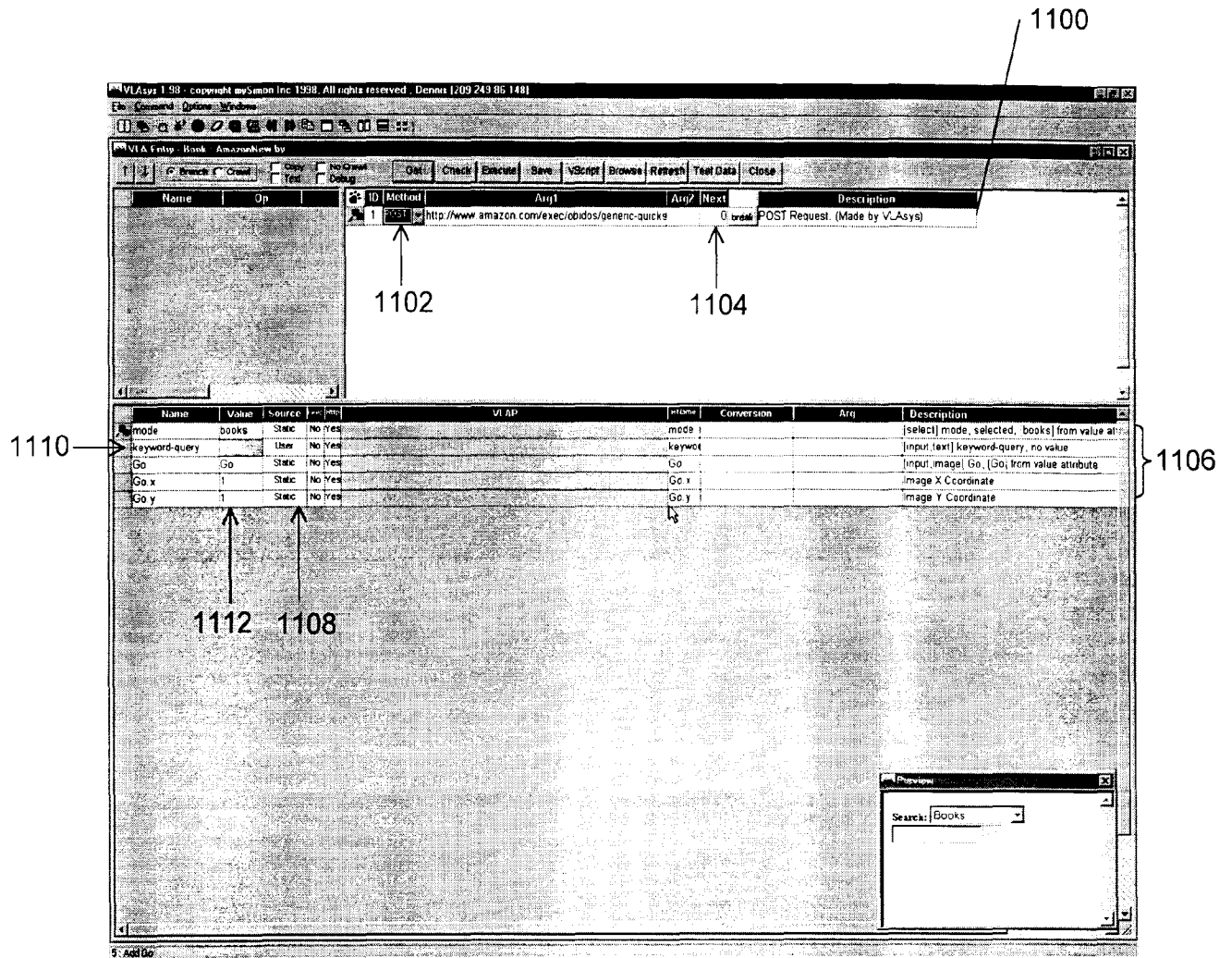


Fig 11

Replacement Sheet

1110

1200

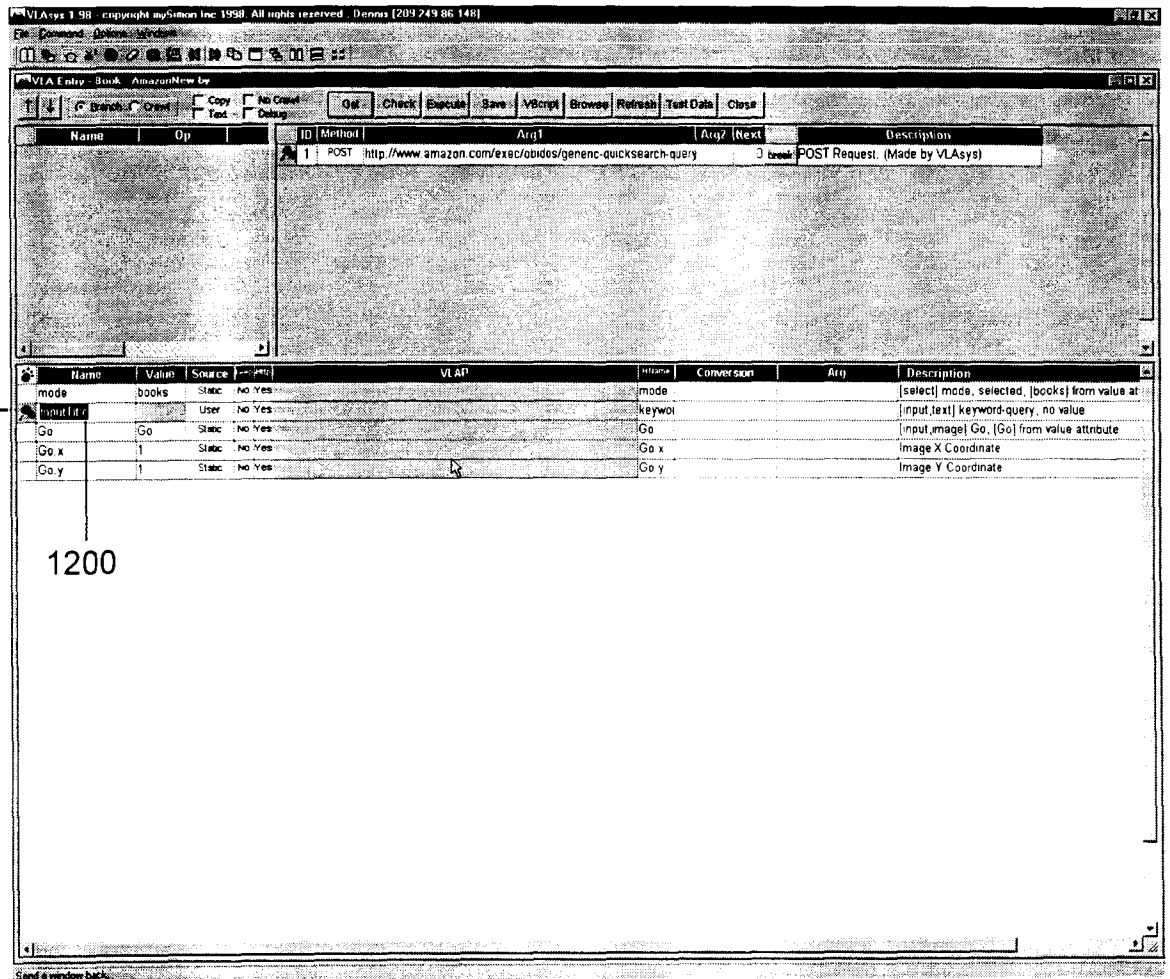


Fig 12

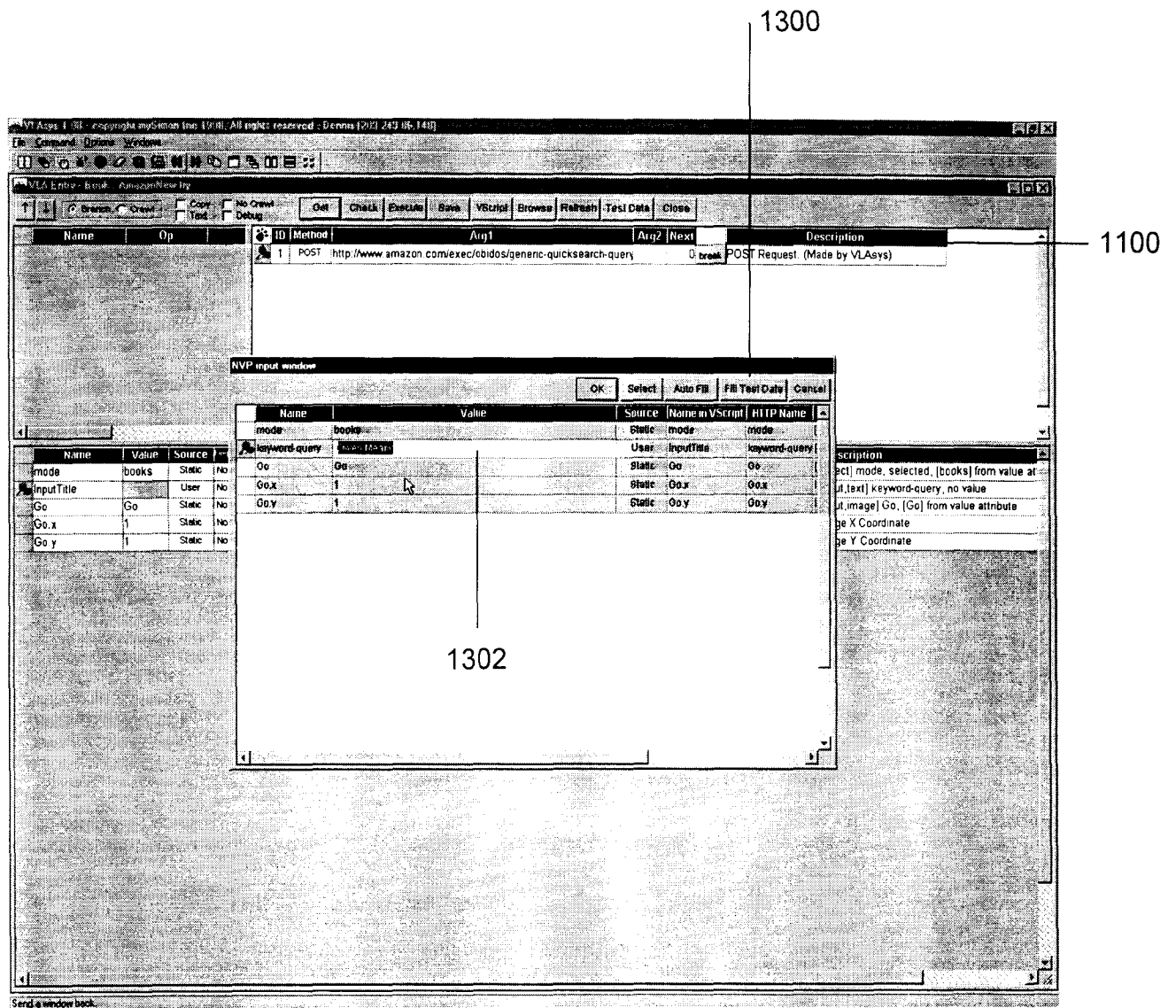


Fig 13

1400

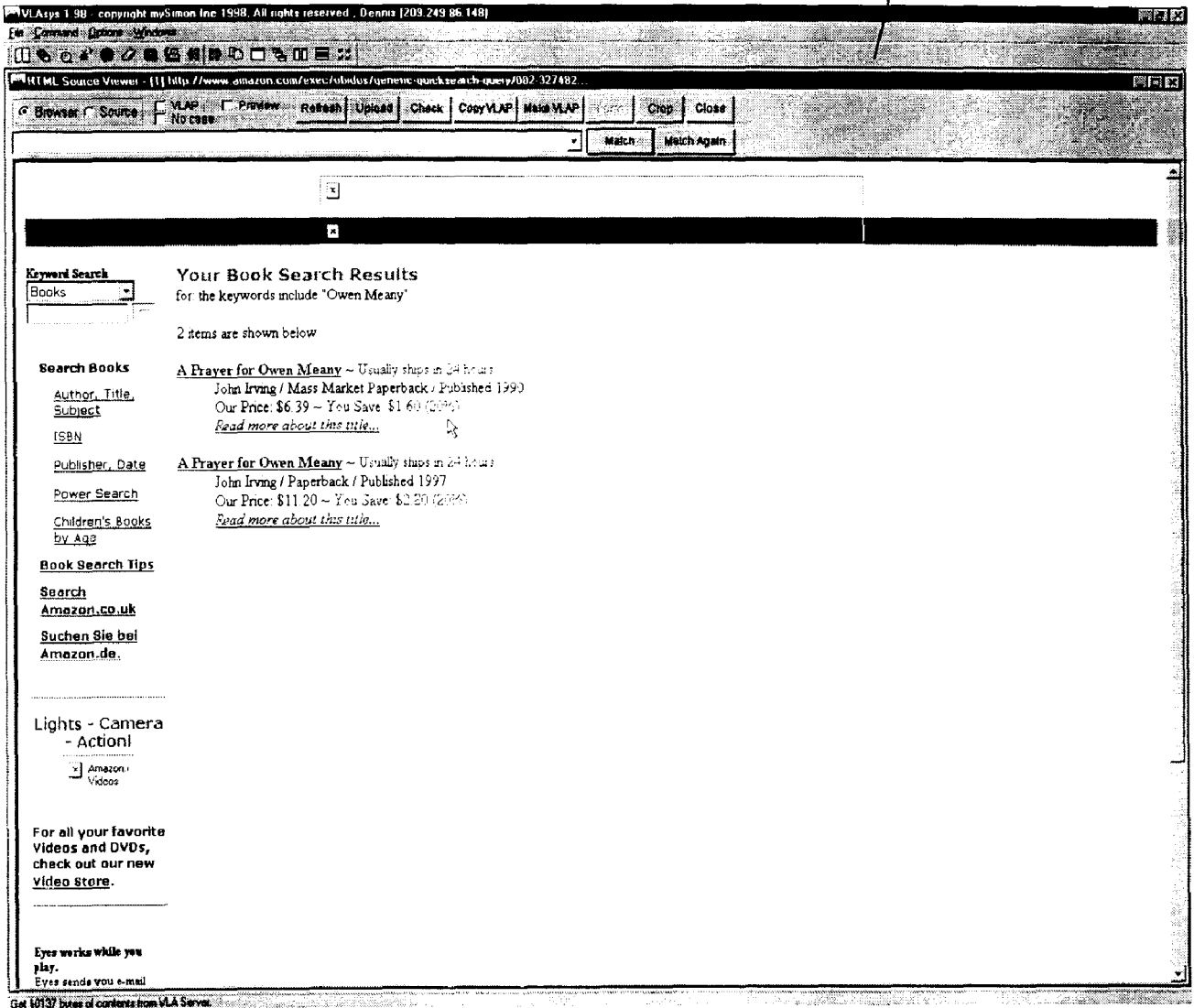


Fig 14

Replacement Sheet

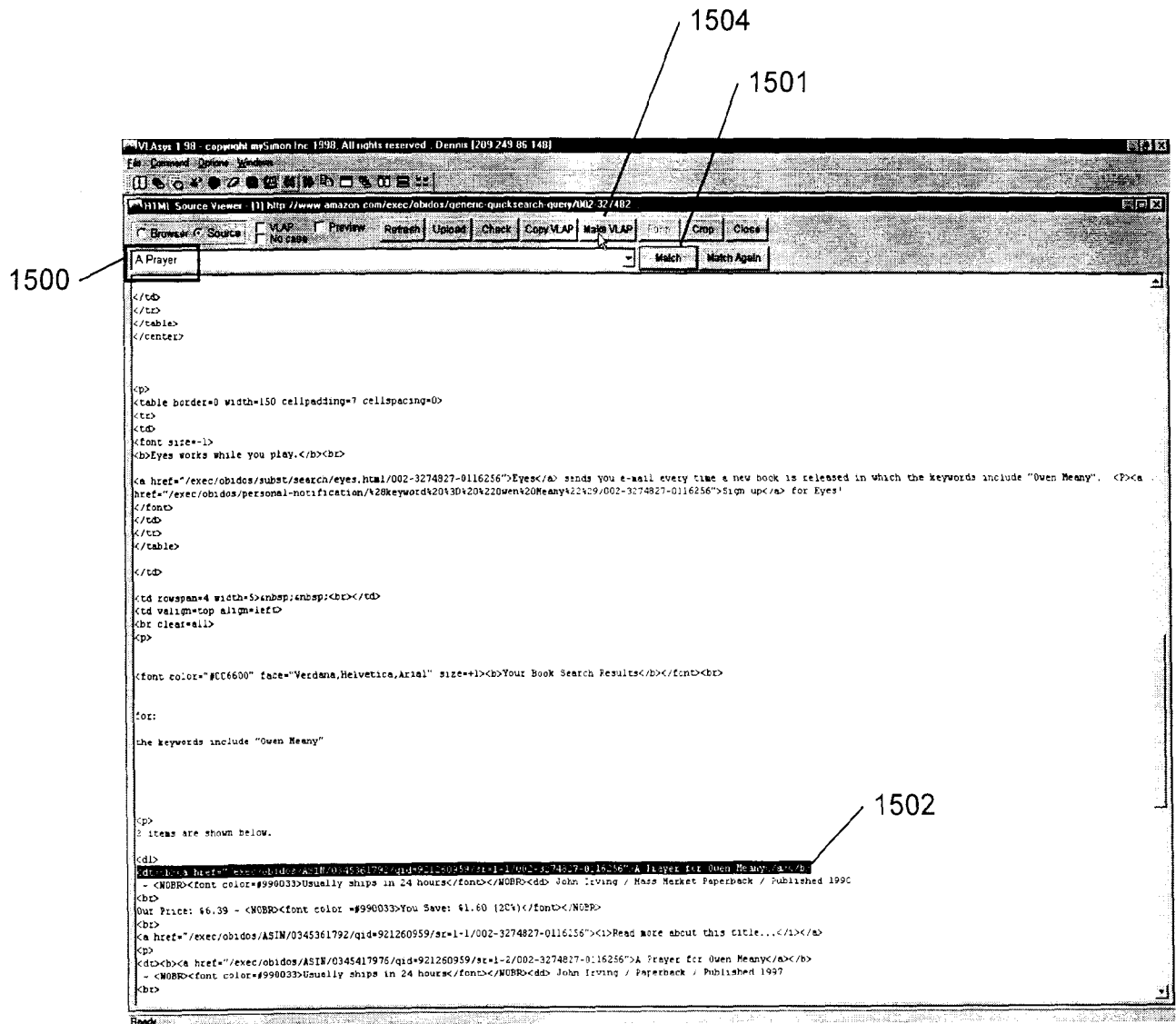


Fig 15

Replacement Sheet

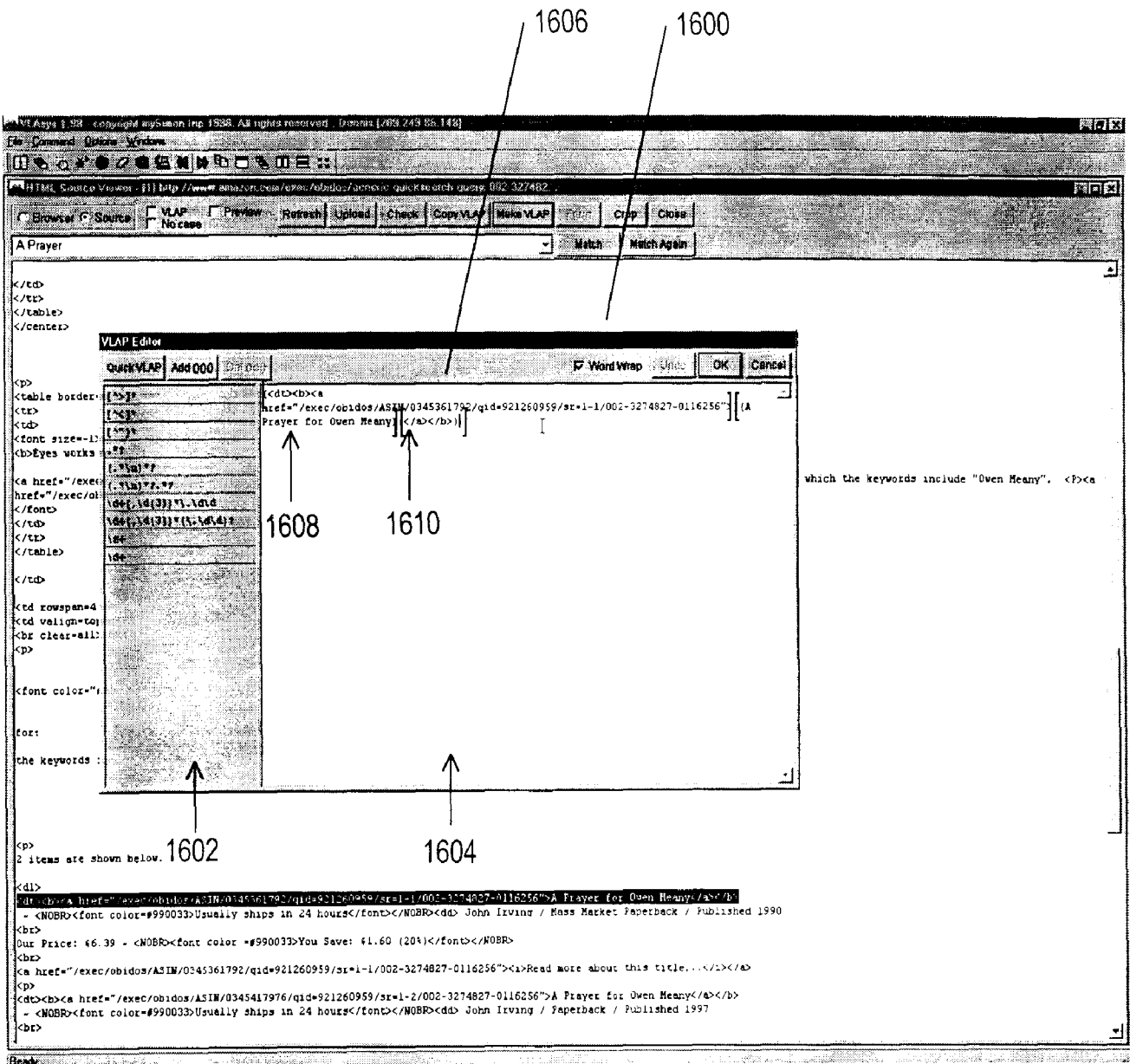


Fig 16

Replacement Sheet

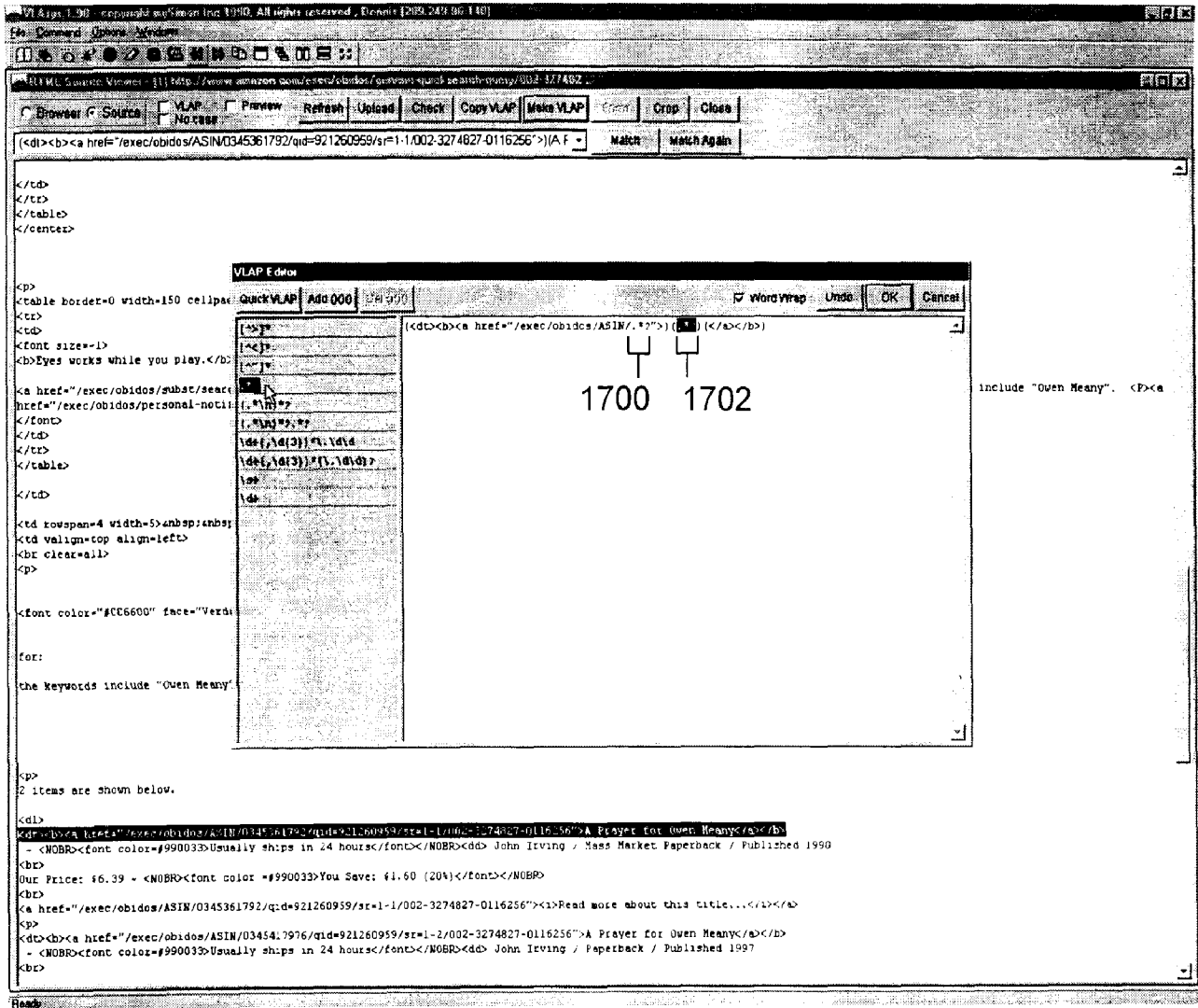


Fig 17

Replacement Sheet

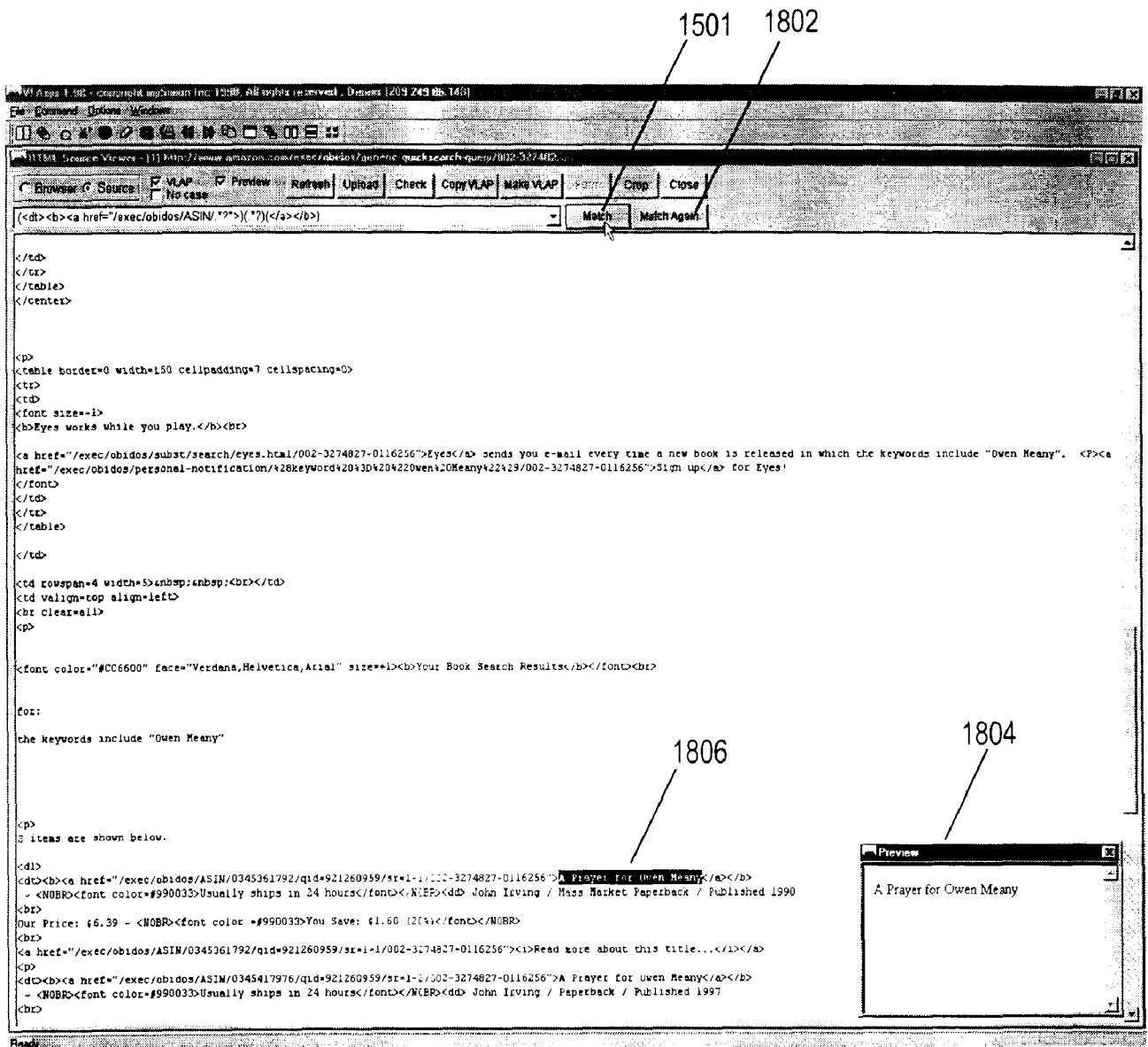


Fig 18

Replacement Sheet

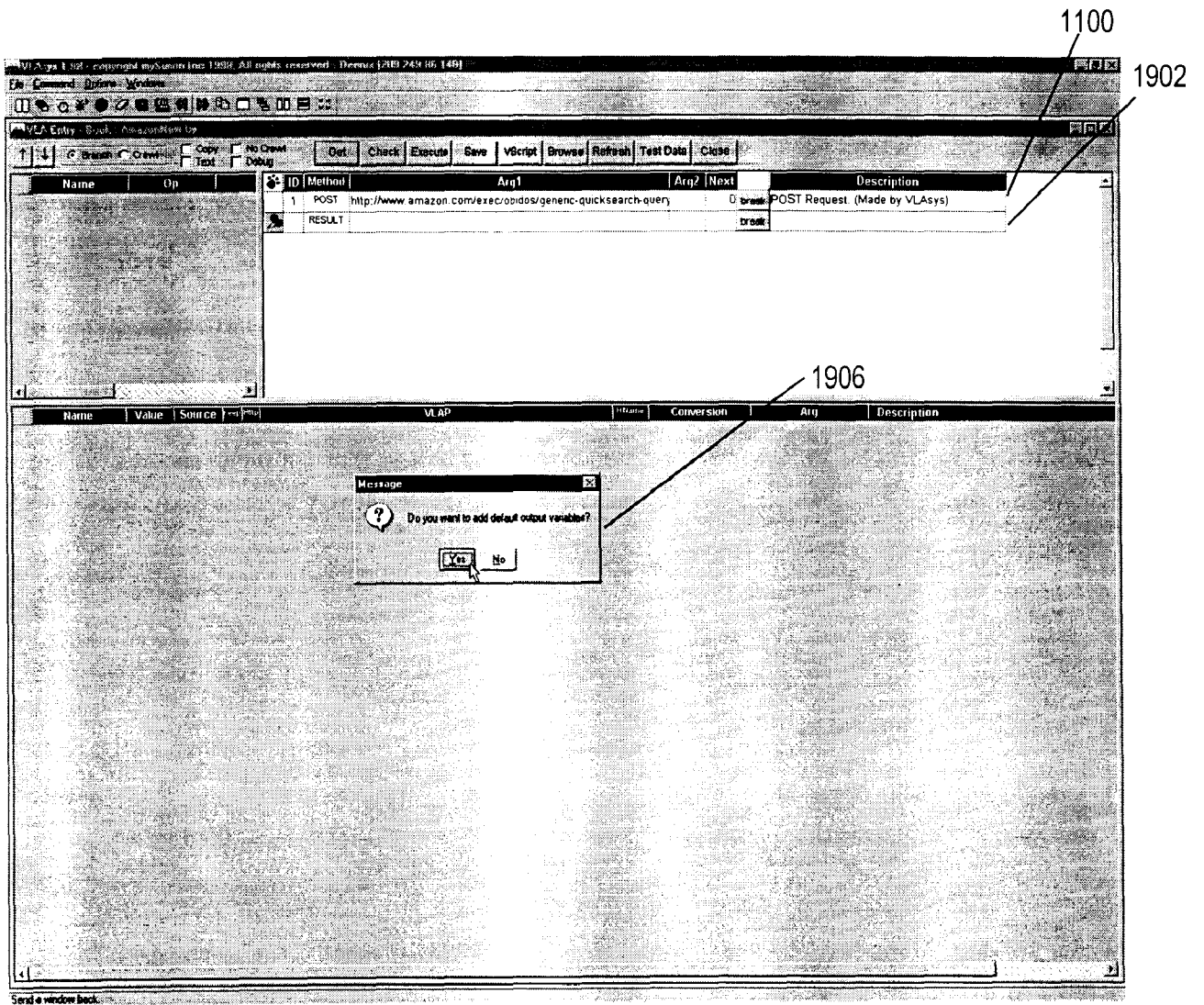


Fig 19

Replacement Sheet

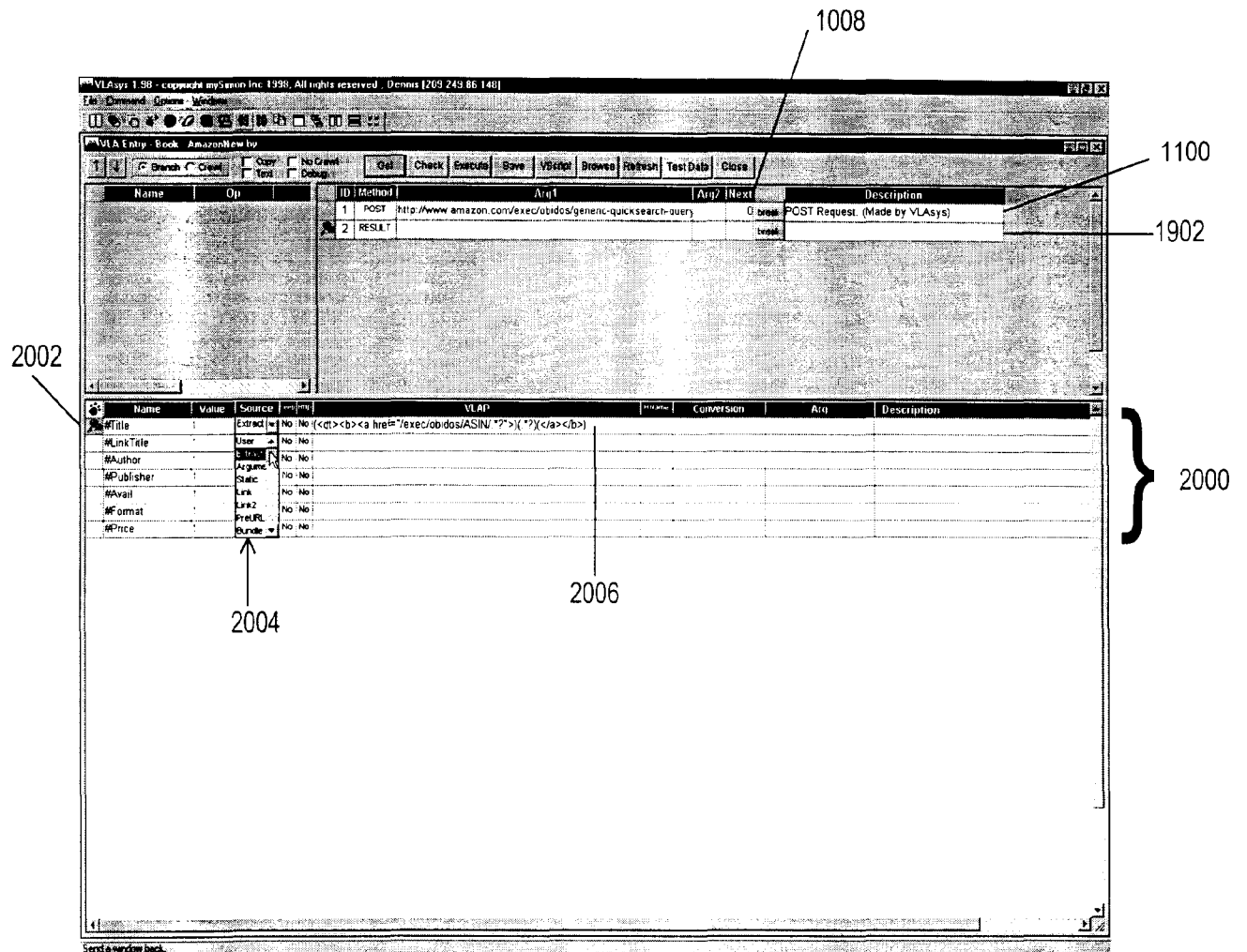
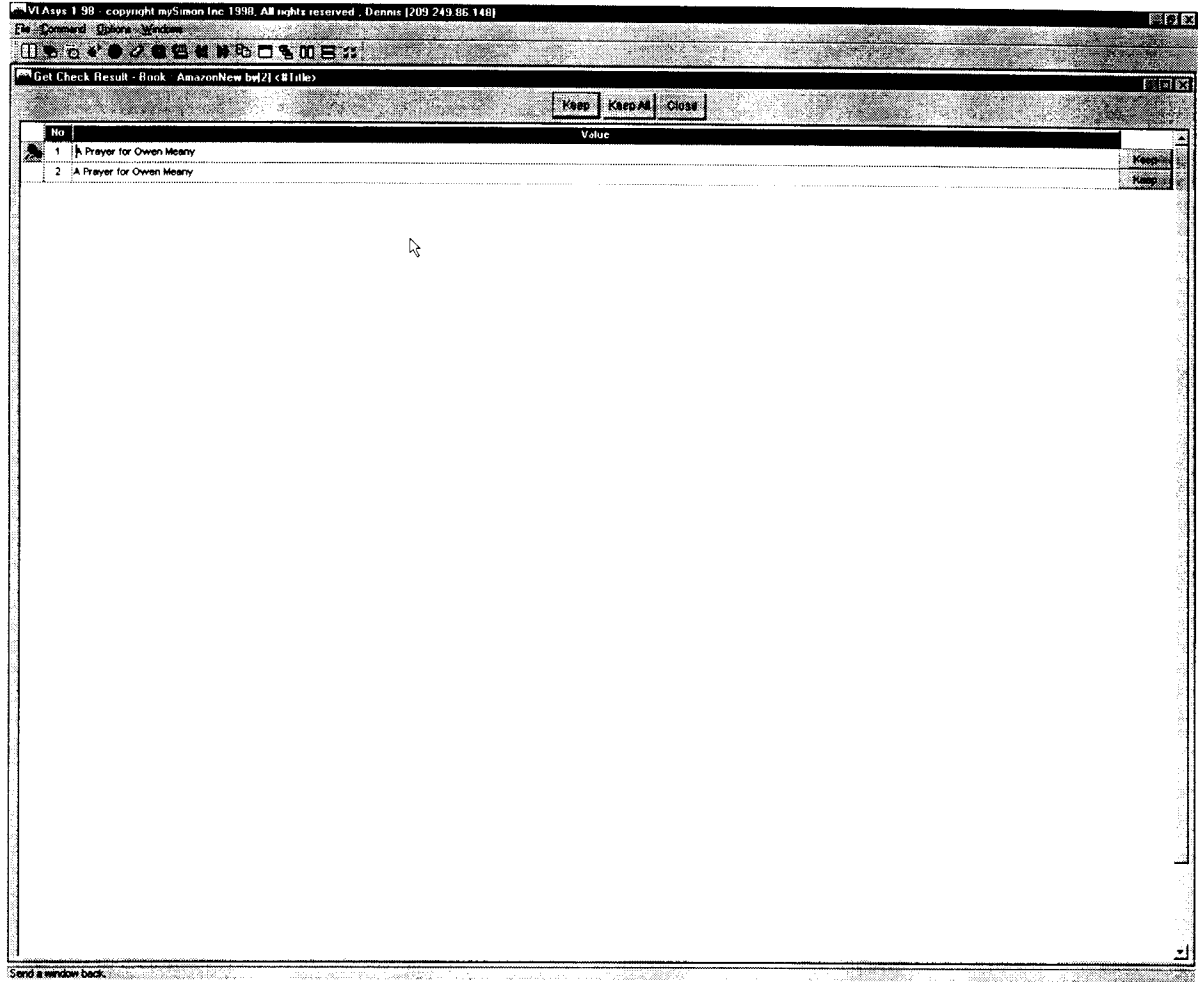


Fig 20

Replacement Sheet



} 2100

Fig 21

Replacement Sheet

2202

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File Command Options Windows

Results: (Book AmazonNew by) Dictionary

Null/Total: 0/38 Time: 1.66 sec Preview Find Null Status Keep All Keep All Current Names Save as List Close

No	Name	Value	
1	Title	20th Century Painters and Sculptors (Dictionary of British Art, Vol E) Vol 6	Keep
2	Title	21st Century Dictionary of Computer Terms (21st Century Reference)	Keep
3	Title	21st Century Dictionary of Quotations	Keep
4	Title	21st Century Dictionary of Slang (21st Century Reference Series)	Keep
5	Title	The 21st Century French-English English-French Dictionary	Keep
6	Title	21st Century German-English English-German Dictionary (21st Century Reference)	Keep
7	Title	21st Century Italian-English English-Italian Dictionary	Keep
8	Title	21st Century Spanish-English English-Spanish Dictionary (21st Century Reference)	Keep
9	Title	ABC Chinese-English Dictionary Alphabetically Based Computerized	Keep
10	Title	ABC Chinese-English Dictionary Alphabetically Based Computerized = (Tien Nao P)	Keep
11	Title	The Abingdon Dictionary of Theology Electronic Edition	Keep
12	Title	Academic Keywords: A Devil's Dictionary for Higher Education	Keep
13	Title	Academic Keywords: A Devil's Dictionary for Higher Education	Keep
14	Title	Academic Press Dictionary of Science and Technology	Keep
15	Title	Academic Press Dictionary of Science and Technology Cd-Rom Version 1.0	Keep
16	Title	Acronyms, Initialisms & amp. Abbreviations Dictionary	Keep
17	Title	Addenda Section 1993: A Supplement to Third International Dictionary	Keep
18	Title	Adler's Philosophical Dictionary	Keep
19	Title	Adler's Philosophical Dictionary/125 Key Terms for the Philosopher's Lexicon 125 H	Keep
20	Title	An African Biographical Dictionary	Keep
21	Title	Afrikaans/English English/Afrikaans Dictionary (Hippocrene Practical Dictionary)	Keep
22	Title	The AIDS Dictionary	Keep
23	Title	The AIDS Dictionary	Keep
24	Title	Ainsworth & amp. Bisby's Dictionary of the Fungi	Keep
25	Title	Albanian-English Dictionary (Hippocrene Standard Dictionary)	Keep
26	Title	Albanian-English, English-Albanian (Hippocrene Practical Dictionary)	Keep
27	Title	All-Romanized English-Japanese Dictionary By Hyogun Romaji Kai	Keep
28	Title	Alpines: The Illustrated Dictionary	Keep
29	Title	The American Heritage Children's Dictionary	Keep
30	Title	The American Heritage College Dictionary (Book and CD Edition)	Keep
31	Title	The American Heritage College Dictionary/Deluxe/Indexed	Keep
32	Title	The American Heritage College Dictionary/Indexed	Keep
33	Title	The American Heritage Dictionary	Keep
34	Title	The American Heritage Dictionary of Idioms	Keep
35	Title	The American Heritage Dictionary of Science	Keep
36	Title	The American Heritage Dictionary of the English Language	Keep
37	Title	American Heritage Dictionary of the English Language (compatible with Word 2.0 ver)	Keep
38	Title	The American Heritage First Dictionary	Keep

Total Kept Values: 38

2200

Fig 22

Replacement Sheet

2300

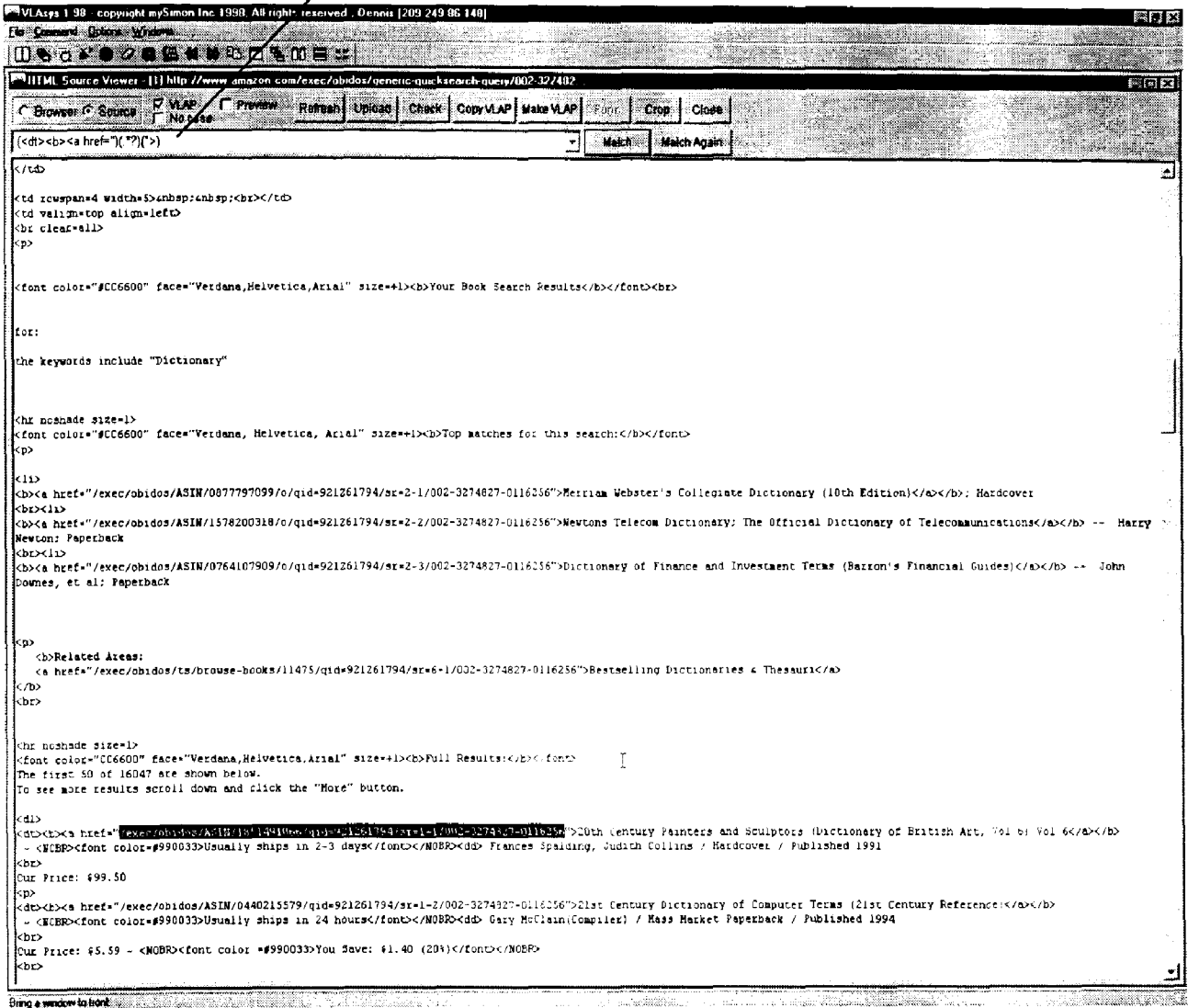
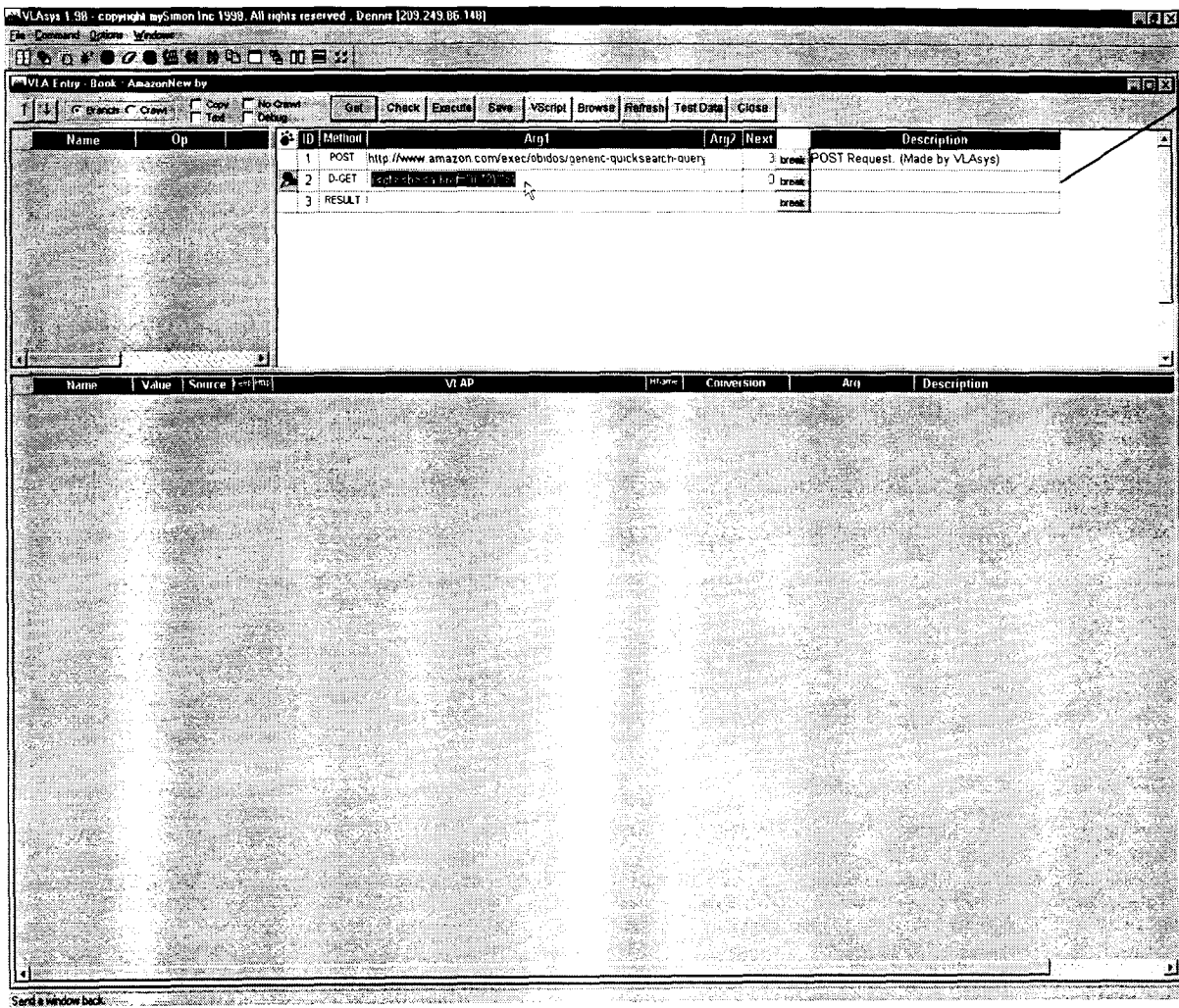


Fig 23

Replacement Sheet



2400

Fig 24

2500

VT Proxy 1.20 - captured requests from 1958: 48 requests observed. 13 items (201 / 419 KB / 14K)

Command Window

VLA Entry - Exec AmazonNew In

Copy Text No Open Datas On Check Execute Save VScript Browse Refresh Test Data Close

Name	Op	ID	Method	Arg1	Arg2	Next	Description
		1	POST	http://www.amazon.com/exec/obidos/genenc-quicksearch-query	3 break		POST Request. (Made by VLA Sys)
		2	D-GET	(<dt><cb>(*)(</dt>)	0 break		
		3	RESULT		break		

Select Dynamic URL

Select Keep Keep all Cancel

No	Relative URL	Absolute URL	Select
1	/exec/obidos/ASIN/18514310E/	http://www.amazon.com/exec/obidos/ASIN/18514310E/kid=921261794/hr=1-10002-3274827-0116	Select
2	/exec/obidos/ASIN/044021551/	http://www.amazon.com/exec/obidos/ASIN/044021551/kid=921261794/hr=1-20002-3274827-0116	Select
3	/exec/obidos/ASIN/044021447/	http://www.amazon.com/exec/obidos/ASIN/044021447/kid=921261794/hr=1-30002-3274827-0116	Select
4	/exec/obidos/ASIN/044021551/	http://www.amazon.com/exec/obidos/ASIN/044021551/kid=921261794/hr=1-40002-3274827-0116	Select
5	/exec/obidos/ASIN/044022088/	http://www.amazon.com/exec/obidos/ASIN/044022088/kid=921261794/hr=1-50002-3274827-0116	Select
6	/exec/obidos/ASIN/044022089/	http://www.amazon.com/exec/obidos/ASIN/044022089/kid=921261794/hr=1-60002-3274827-0116	Select
7	/exec/obidos/ASIN/044022090/	http://www.amazon.com/exec/obidos/ASIN/044022090/kid=921261794/hr=1-70002-3274827-0116	Select
8	/exec/obidos/ASIN/044022087/	http://www.amazon.com/exec/obidos/ASIN/044022087/kid=921261794/hr=1-80002-3274827-0116	Select
9	/exec/obidos/ASIN/062481744/	http://www.amazon.com/exec/obidos/ASIN/062481744/kid=921261794/hr=1-90002-3274827-0116	Select
10	/exec/obidos/ASIN/062482154/	http://www.amazon.com/exec/obidos/ASIN/062482154/kid=921261794/hr=1-100002-3274827-0116	Select
11	/exec/obidos/ASIN/068705325/	http://www.amazon.com/exec/obidos/ASIN/068705325/kid=921261794/hr=1-110002-3274827-0116	Select
12	/exec/obidos/ASIN/041592202/	http://www.amazon.com/exec/obidos/ASIN/041592202/kid=921261794/hr=1-120002-3274827-0116	Select
13	/exec/obidos/ASIN/041592203/	http://www.amazon.com/exec/obidos/ASIN/041592203/kid=921261794/hr=1-130002-3274827-0116	Select
14	/exec/obidos/ASIN/012200400/	http://www.amazon.com/exec/obidos/ASIN/012200400/kid=921261794/hr=1-140002-3274827-0116	Select
15	/exec/obidos/ASIN/012200401/	http://www.amazon.com/exec/obidos/ASIN/012200401/kid=921261794/hr=1-150002-3274827-0116	Select
16	/exec/obidos/ASIN/078762136/	http://www.amazon.com/exec/obidos/ASIN/078762136/kid=921261794/hr=1-160002-3274827-0116	Select
17	/exec/obidos/ASIN/087779100/	http://www.amazon.com/exec/obidos/ASIN/087779100/kid=921261794/hr=1-170002-3274827-0116	Select
18	/exec/obidos/ASIN/066482271/	http://www.amazon.com/exec/obidos/ASIN/066482271/kid=921261794/hr=1-180002-3274827-0116	Select

Send a request back

Fig 25

Replacement Sheet

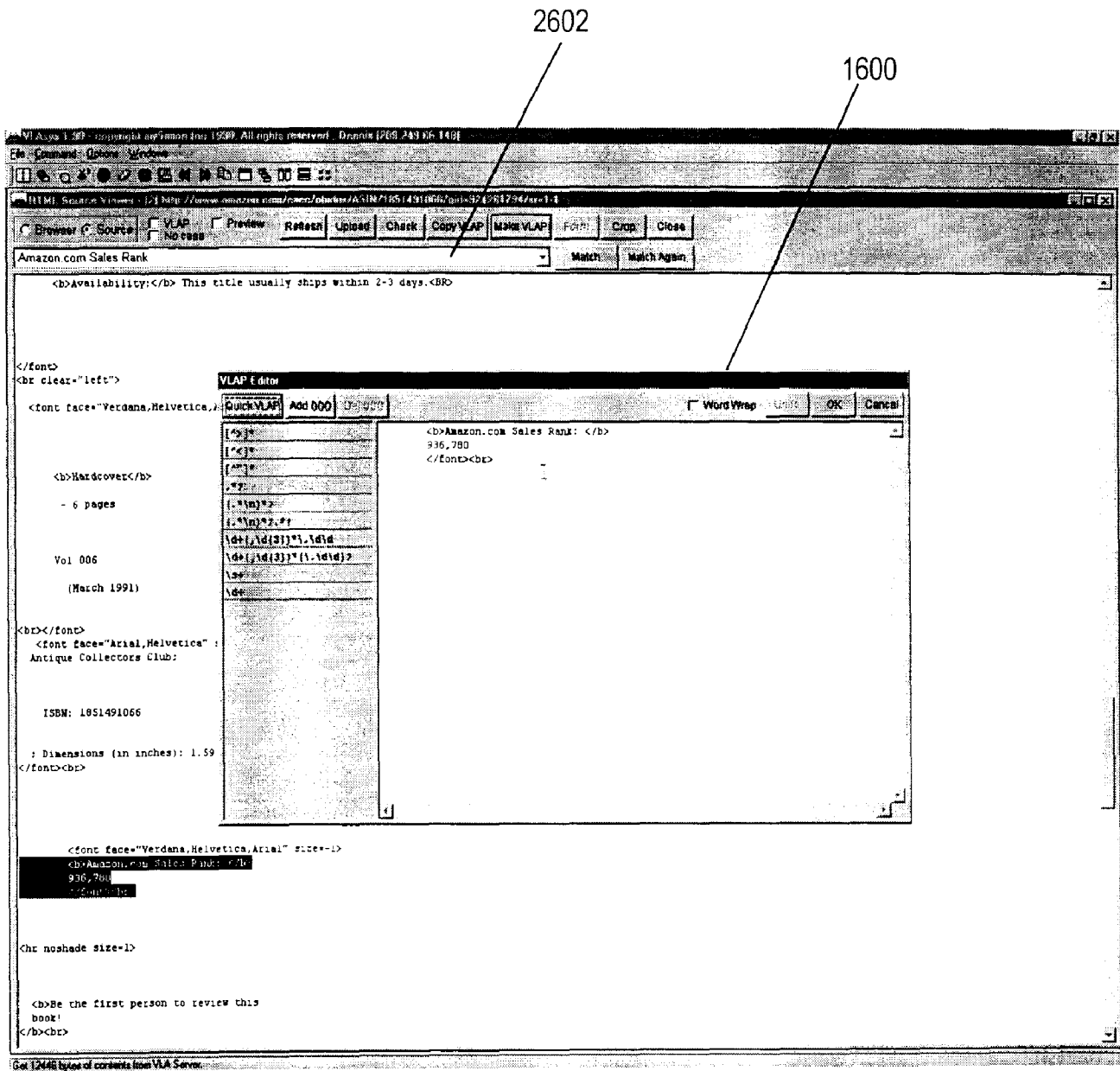


Fig 26

Replacement Sheet

2702

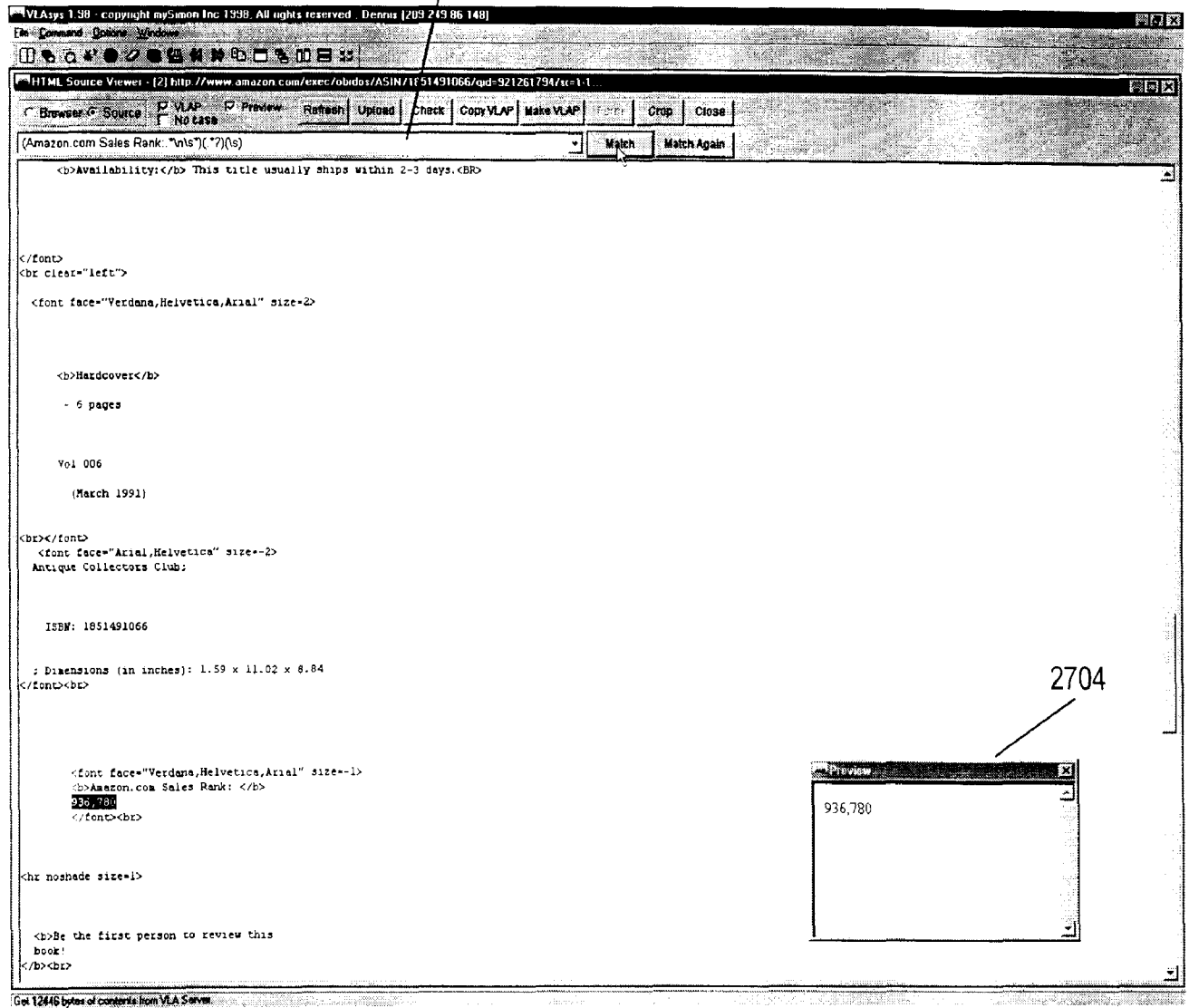


Fig 27

Replacement Sheet

The screenshot displays the VLAasy 1.98 software interface. The main window is titled "VLA Entry Book AmazonNew by". It features a menu bar with options like File, Edit, View, and a toolbar with various icons. Below the toolbar, there are tabs for "Name", "Op", "ID", "Method", "Arg1", "Arg2", "Next", and "Description". The "ID" tab is currently selected, showing a list of test cases:

ID	Method	Arg1	Arg2	Next	Description
1	POST	http://www.amazon.com/exec/obidos/genenc-quicksearch-query	2	break	POST Request. (Made by VLAasy)
2	D-GET	(cnt)<cb>	3	break	
3	RESULT			break	

Below this table, there is a section labeled "2805" which contains a table of variables:

Name	Value	Source	Format	VLAP	Source	Conversion	Arg	Description
\$Title		Static	No	No				
\$LinkTitle		Static	No	No				
\$Author		Static	No	No				
\$Publisher		Static	No	No				
\$Avail		Static	No	No				
\$Format		Static	No	No				
\$Price		Extract	No	No	(Amazon.com Sales Rank - "nls")("nls")			

At the bottom of the window, there is a status bar that reads "Total kept values: 6".

Fig 28

Replacement Sheet

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File Command Options Window

Results - [Book: AmazonNew.bv] dictionary

NullTotal: 1/50 Time: 0.00 sec Preview Find Null Delete Keep All Keep All Current Names Save as list Close

No.	Name	Value	
1	Price	936,780	Keep
	Title	20th Century Painters and Sculptors (Dictionary of British Art, Vol 6) Vol 6	Keep
2	Price	70,632	Keep
	Title	21st Century Dictionary of Computer Terms (21st Century Reference)	Keep
3	Price	19,586	Keep
	Title	21st Century Dictionary of Quotations	Keep
4	Price	44,365	Keep
	Title	21st Century Dictionary of Slang (21st Century Reference Series)	Keep
5	Price	8,931	Keep
	Title	The 21st Century French-English English-French Dictionary	Keep
6	Price	26,214	Keep
	Title	21st Century German-English English-German Dictionary (21st Century Reference)	Keep
7	Price	9,417	Keep
	Title	21st Century Italian-English English-Italian Dictionary	Keep
8	Price	5,105	Keep
	Title	21st Century Spanish-English English-Spanish Dictionary (21st Century Reference)	Keep
9	Price	71,277	Keep
	Title	ABC Chinese-English Dictionary: Alphabetically Based Computerized	Keep
10	Price	Null	Keep
	Title	ABC Chinese-English Dictionary: Alphabetically Based Computerized = (T'en Nao P)	Keep
11	Price	951,654	Keep
	Title	The Abingdon Dictionary of Theology Electronic Edition	Keep
12	Price	1,055,408	Keep
	Title	Academic Keywords: A Devil's Dictionary for Higher Education	Keep
13	Price	3,882	Keep
	Title	Academic Keywords: A Devil's Dictionary for Higher Education	Keep
14	Price	113,497	Keep
	Title	Academic Press Dictionary of Science and Technology	Keep
15	Price	177,472	Keep
	Title	Academic Press Dictionary of Science and Technology/Co-Rom Version 1.0	Keep
16	Price	692,911	Keep
	Title	Acronyms, Initialisms & Abbreviations Dictionary	Keep
17	Price	715,959	Keep
	Title	Addenda Section 1993: A Supplement to Third International Dictionary	Keep
18	Price	76,419	Keep
	Title	Adler's Philosophical Dictionary	Keep
19	Price	165,482	Keep
	Title	Adler's Philosophical Dictionary/125 Key Terms for the Philosopher's Lexicon 125	Keep

2900

VSript Uploaded Successfully

Fig 29

Replacement Sheet

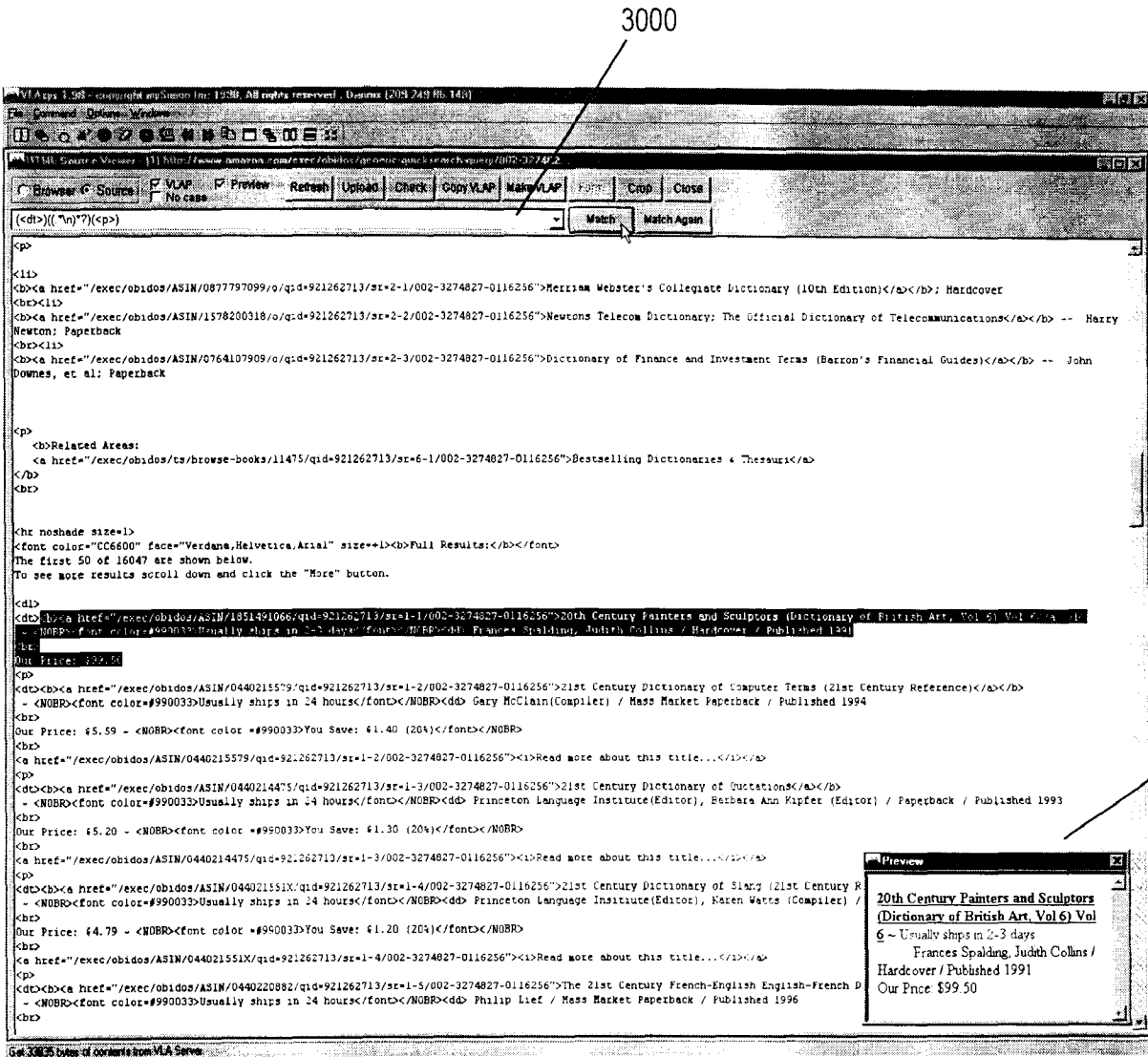


Fig 30

3100



Fig 31

Replacement Sheet

3200

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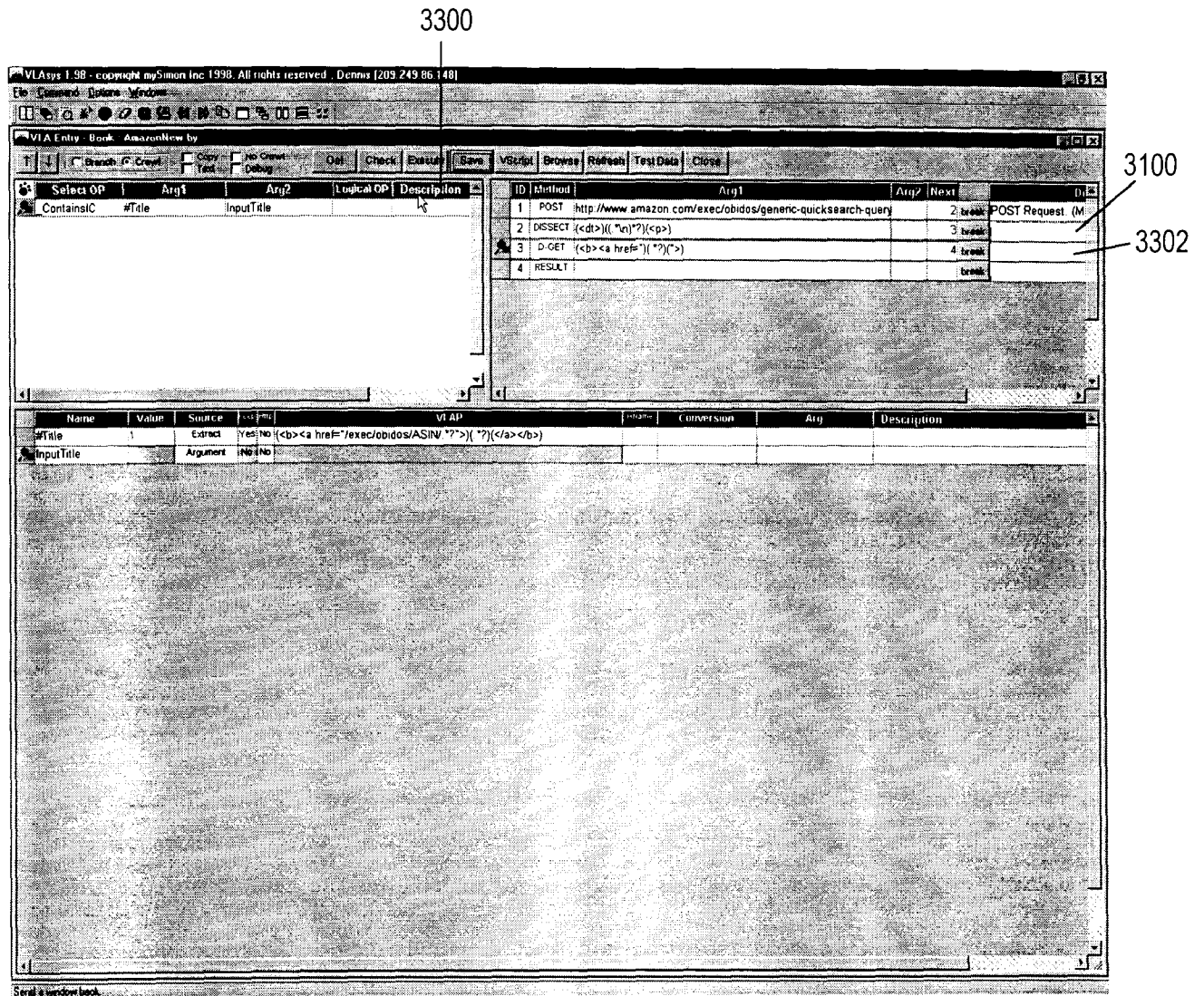


Fig 33

Replacement Sheet

3400

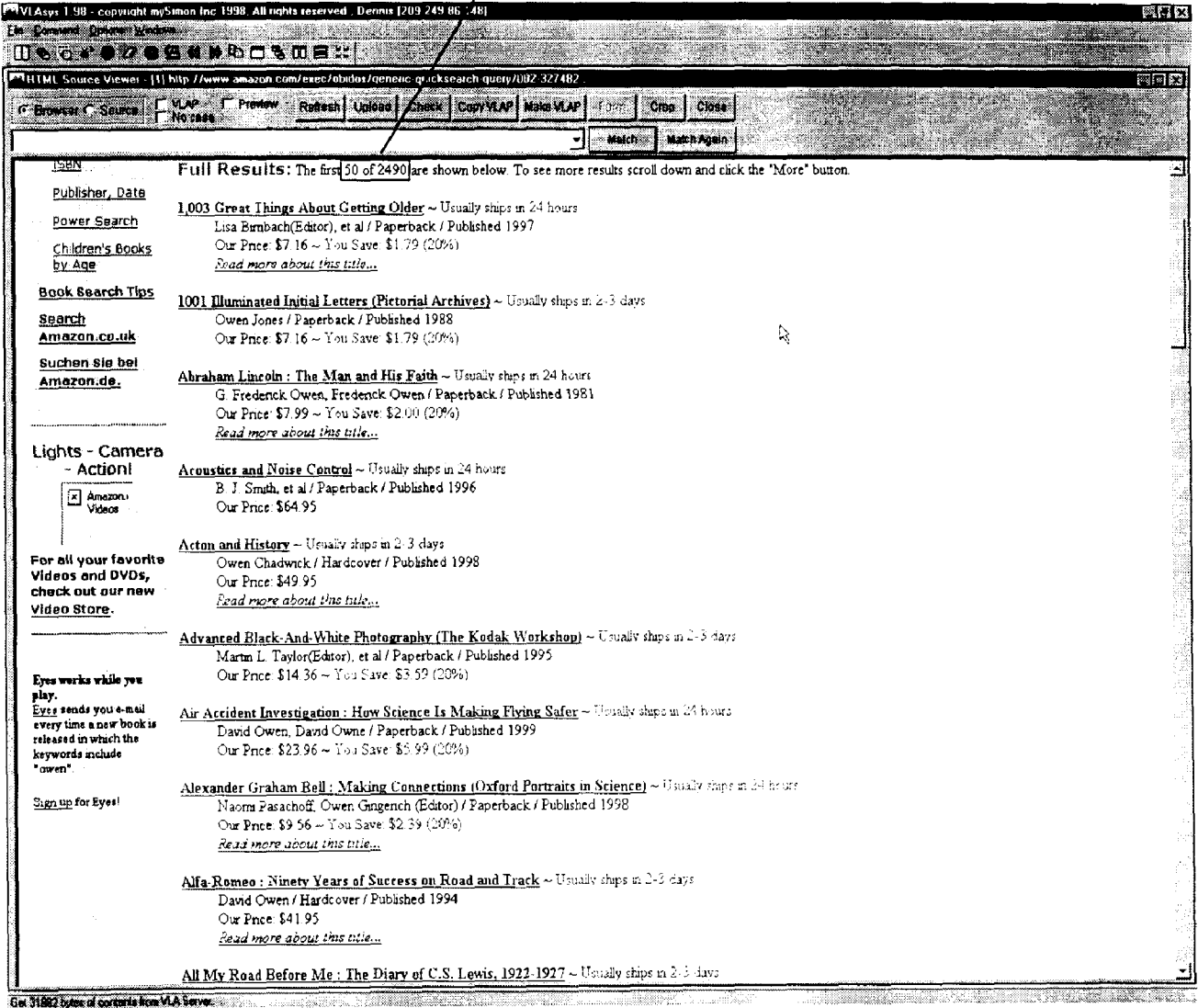


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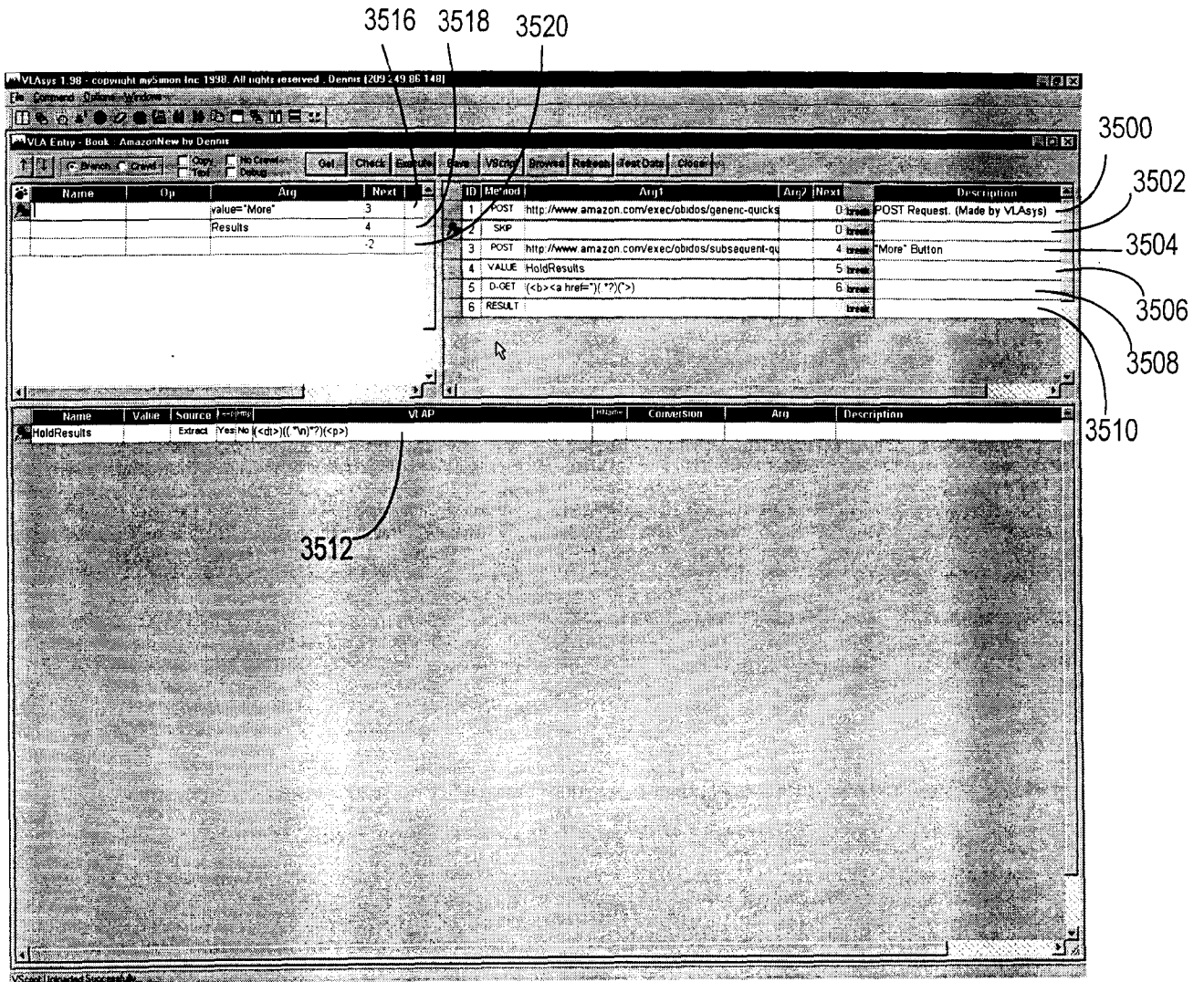


Fig 35